

REAL CONSTANT SET 13 ITEMS 1 TO 6
 0.10000E+07 0.0000 0.0000 0.0000 0.0000 0.0000

REAL CONSTANT SET 14 ITEMS 1 TO 6
 0.0000 0.0000 0.0000 0.25000 0.0000 0.10000E+07

REAL CONSTANT SET 15 ITEMS 1 TO 6
 0.0000 0.0000 0.0000 100.00 0.0000 0.0000

REAL CONSTANT SET 15 ITEMS 7 TO 12
 0.10000E-01 0.0000 0.0000 0.0000 0.0000 0.0000

LIST MATERIALS 1 TO 6 BY 1
 PROPERTY= ALL

PROPERTY TABLE EX MAT= 1 NUM. POINTS= 6
 TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
 70.000 0.27900E+08 100.00 0.27800E+08 200.00 0.27700E+08
 300.00 0.27400E+08 400.00 0.27000E+08 500.00 0.26400E+08

PROPERTY TABLE NUXY MAT= 1 NUM. POINTS= 6
 TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
 70.000 0.30000 100.00 0.30000 200.00 0.30000
 300.00 0.30000 400.00 0.30000 500.00 0.30000

PROPERTY TABLE ALPX MAT= 1 NUM. POINTS= 6
 TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
 70.000 0.65000E-05 100.00 0.65000E-05 200.00 0.66700E-05
 300.00 0.68700E-05 400.00 0.70700E-05 500.00 0.72500E-05

PROPERTY TABLE DENS MAT= 1 NUM. POINTS= 1
 TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
 0.0000 0.28300

PROPERTY TABLE KXX MAT= 1 NUM. POINTS= 16
 TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
 70.000 0.81300E-03 100.00 0.80300E-03 200.00 0.77800E-03
 300.00 0.74800E-03 400.00 0.71500E-03 500.00 0.67700E-03
 600.00 0.64800E-03 700.00 0.61600E-03 800.00 0.58300E-03
 900.00 0.55100E-03 1000.0 0.51900E-03 1100.0 0.48400E-03
 1200.0 0.45100E-03 1300.0 0.41700E-03 1400.0 0.38000E-03
 1500.0 0.36300E-03

PROPERTY TABLE C MAT= 1 NUM. POINTS= 16
 TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
 70.000 0.10330 100.00 0.10530 200.00 0.11210
 300.00 0.11770 400.00 0.12340 500.00 0.12780
 600.00 0.13220 700.00 0.13810 800.00 0.14520
 900.00 0.15350 1000.0 0.16240 1100.0 0.17100
 1200.0 0.18290 1300.0 0.20450 1400.0 0.40100
 1500.0 0.19820

PROPERTY TABLE EX MAT= 2 NUM. POINTS= 6
 TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
 70.000 0.27900E+08 100.00 0.27800E+08 200.00 0.27700E+08
 300.00 0.27400E+08 400.00 0.27000E+08 500.00 0.26400E+08

PROPERTY TABLE NUXY MAT= 2 NUM. POINTS= 6						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.30000	100.00	0.30000	200.00	0.30000	
300.00	0.30000	400.00	0.30000	500.00	0.30000	

PROPERTY TABLE ALPX MAT= 2 NUM. POINTS= 6						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.65000E-05	100.00	0.65000E-05	200.00	0.66700E-05	
300.00	0.68700E-05	400.00	0.70700E-05	500.00	0.72500E-05	

PROPERTY TABLE DENS MAT= 2 NUM. POINTS= 1						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
0.0000	0.28300					

PROPERTY TABLE KXX MAT= 2 NUM. POINTS= 16						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.81300E-03	100.00	0.80300E-03	200.00	0.77800E-03	
300.00	0.74800E-03	400.00	0.71500E-03	500.00	0.67700E-03	
600.00	0.64800E-03	700.00	0.61600E-03	800.00	0.58300E-03	
900.00	0.55100E-03	1000.0	0.51900E-03	1100.0	0.48400E-03	
1200.0	0.45100E-03	1300.0	0.41700E-03	1400.0	0.38000E-03	
1500.0	0.36300E-03					

PROPERTY TABLE C MAT= 2 NUM. POINTS= 16						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.10330	100.00	0.10530	200.00	0.11210	
300.00	0.11770	400.00	0.12340	500.00	0.12780	
600.00	0.13220	700.00	0.13810	800.00	0.14520	
900.00	0.15350	1000.0	0.16240	1100.0	0.17100	
1200.0	0.18290	1300.0	0.20450	1400.0	0.40100	
1500.0	0.19820					

PROPERTY TABLE EX MAT= 3 NUM. POINTS= 6						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.29900E+08	100.00	0.29900E+08	200.00	0.29900E+08	
300.00	0.29900E+08	400.00	0.29900E+08	500.00	0.29900E+08	

PROPERTY TABLE NUXY MAT= 3 NUM. POINTS= 6						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.30000	100.00	0.30000	200.00	0.30000	
300.00	0.30000	400.00	0.30000	500.00	0.30000	

PROPERTY TABLE ALPX MAT= 3 NUM. POINTS= 6						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.65000E-05	100.00	0.65000E-05	200.00	0.65000E-05	
300.00	0.65000E-05	400.00	0.65000E-05	500.00	0.65000E-05	

PROPERTY TABLE DENS MAT= 3 NUM. POINTS= 1						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
0.0000	0.28300					

PROPERTY TABLE KXX MAT= 3 NUM. POINTS= 16						
TEMPERATURE	DATA	TEMPERATURE	DATA	TEMPERATURE	DATA	
70.000	0.81300E-03	100.00	0.80300E-03	200.00	0.77800E-03	
300.00	0.74800E-03	400.00	0.71500E-03	500.00	0.67700E-03	
600.00	0.64800E-03	700.00	0.61600E-03	800.00	0.58300E-03	
900.00	0.55100E-03	1000.0	0.51900E-03	1100.0	0.48400E-03	

1200.0 0.45100E-03 1300.0 0.41700E-03 1400.0 0.38000E-03
1500.0 0.36300E-03

PROPERTY TABLE C MAT= 3 NUM. POINTS= 16
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.10330 100.00 0.10530 200.00 0.11210
300.00 0.11770 400.00 0.12340 500.00 0.12780
600.00 0.13220 700.00 0.13810 800.00 0.14520
900.00 0.15350 1000.0 0.16240 1100.0 0.17100
1200.0 0.18290 1300.0 0.20450 1400.0 0.40100
1500.0 0.19820

PROPERTY TABLE EX MAT= 4 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.27900E+08 100.00 0.27800E+08 200.00 0.27700E+08
300.00 0.27400E+08 400.00 0.27000E+08 500.00 0.26400E+08

PROPERTY TABLE NUXY MAT= 4 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.30000 100.00 0.30000 200.00 0.30000
300.00 0.30000 400.00 0.30000 500.00 0.30000

PROPERTY TABLE ALPX MAT= 4 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.65000E-05 100.00 0.65000E-05 200.00 0.66700E-05
300.00 0.68700E-05 400.00 0.70700E-05 500.00 0.72500E-05

PROPERTY TABLE DENS MAT= 4 NUM. POINTS= 1
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
0.0000 0.28300

PROPERTY TABLE KXX MAT= 4 NUM. POINTS= 16
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.81300E-03 100.00 0.80300E-03 200.00 0.77800E-03
300.00 0.74800E-03 400.00 0.71500E-03 500.00 0.67700E-03
600.00 0.64800E-03 700.00 0.61600E-03 800.00 0.58300E-03
900.00 0.55100E-03 1000.0 0.51900E-03 1100.0 0.48400E-03
1200.0 0.45100E-03 1300.0 0.41700E-03 1400.0 0.38000E-03
1500.0 0.36300E-03

PROPERTY TABLE C MAT= 4 NUM. POINTS= 16
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.10330 100.00 0.10530 200.00 0.11210
300.00 0.11770 400.00 0.12340 500.00 0.12780
600.00 0.13220 700.00 0.13810 800.00 0.14520
900.00 0.15350 1000.0 0.16240 1100.0 0.17100
1200.0 0.18290 1300.0 0.20450 1400.0 0.40100
1500.0 0.19820

PROPERTY TABLE EX MAT= 5 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.28300E+08 100.00 0.28100E+08 200.00 0.27600E+08
300.00 0.27000E+08 400.00 0.26500E+08 500.00 0.25800E+08

PROPERTY TABLE NUXY MAT= 5 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.30000 100.00 0.30000 200.00 0.30000

300.00 0.30000 400.00 0.30000 500.00 0.30000

PROPERTY TABLE ALPX MAT= 5 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.85000E-05 100.00 0.86000E-05 200.00 0.89000E-05
300.00 0.92000E-05 400.00 0.95000E-05 500.00 0.97000E-05

PROPERTY TABLE DENS MAT= 5 NUM. POINTS= 1
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
0.0000 0.28300

PROPERTY TABLE KXX MAT= 5 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.19900E-03 100.00 0.20100E-03 200.00 0.21500E-03
300.00 0.22700E-03 400.00 0.24100E-03 500.00 0.25200E-03

PROPERTY TABLE C MAT= 5 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
70.000 0.11650 100.00 0.11700 200.00 0.12190
300.00 0.12520 400.00 0.12890 500.00 0.13110

PROPERTY TABLE EX MAT= 6 NUM. POINTS= 8
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
-40.000 0.24600E+07 -20.000 0.24300E+07 70.000 0.22700E+07
100.00 0.22100E+07 200.00 0.20100E+07 300.00 0.18500E+07
400.00 0.17000E+07 500.00 0.15200E+07

PROPERTY TABLE NUXY MAT= 6 NUM. POINTS= 6
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
81.000 0.40000 212.00 0.40000 302.00 0.40000
392.00 0.40000 513.00 0.40000 621.00 0.40000

PROPERTY TABLE ALPX MAT= 6 NUM. POINTS= 8
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
-40.000 0.15560E-04 -20.000 0.15650E-04 70.000 0.16060E-04
100.00 0.16220E-04 200.00 0.16700E-04 300.00 0.17330E-04
400.00 0.18160E-04 500.00 0.19120E-04

PROPERTY TABLE DENS MAT= 6 NUM. POINTS= 1
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
0.0000 0.41000

PROPERTY TABLE KXX MAT= 6 NUM. POINTS= 4
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
32.000 0.47000E-03 212.00 0.44700E-03 392.00 0.42100E-03
572.00 0.39800E-03

PROPERTY TABLE C MAT= 6 NUM. POINTS= 5
TEMPERATURE DATA TEMPERATURE DATA TEMPERATURE DATA
32.000 0.30600E-01 212.00 0.31500E-01 392.00 0.32500E-01
572.00 0.33500E-01 752.00 0.32800E-01

LIST ELEM PRESS FOR SELECTED ELEMENTS IN RANGE 1 TO 16359 BY 1

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
7884	4	10674	10675	11179	11178	5.28000000	0.00000000
						5.28000000	0.00000000

5.28000000		0.00000000					
5.28000000		0.00000000					
7885	4	10675	10676	11180	11179	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
7886	4	10676	10677	11181	11180	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
7887	4	10677	10678	11182	11181	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
7888	4	10678	10679	11183	11182	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
7889	4	10679	10680	11184	11183	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
7890	4	10680	10681	11185	11184	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
7891	4	10681	10682	11186	11185	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
7892	4	10682	10663	11167	11186	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
8690	3	11484	11483	12267	12303	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8691	3	12303	12267	12268	12304	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
8692	3	12304	12268	12269	12305	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
8693	3	12305	12269	12270	12306	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					
5.28000000		0.00000000					
8694	3	12306	12270	11178	11179	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000		0.00000000					

5.28000000	0.00000000						
8695	3	11485	11484	12303	12307	5.28000000	0.00000000
						5.28000000	0.00000000

5.28000000	0.00000000
5.28000000	0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8696	3	12307	12303	12304	12308	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8697	3	12308	12304	12305	12309	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8698	3	12309	12305	12306	12310	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8699	3	12310	12306	11179	11180	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8700	3	11486	11485	12307	12311	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8701	3	12311	12307	12308	12312	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8702	3	12312	12308	12309	12313	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8703	3	12313	12309	12310	12314	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8704	3	12314	12310	11180	11181	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8705	3	11487	11486	12311	12315	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8706	3	12315	12311	12312	12316	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8707	3	12316	12312	12313	12317	5.28000000	0.00000000
						5.28000000	0.00000000

5.28000000	0.00000000						
5.28000000	0.00000000						
8708	3	12317	12313	12314	12318	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8709	3	12318	12314	11181	11182	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8710	3	11488	11487	12315	12319	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8711	3	12319	12315	12316	12320	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8712	3	12320	12316	12317	12321	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8713	3	12321	12317	12318	12322	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8714	3	12322	12318	11182	11183	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8715	3	11489	11488	12319	12323	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8716	3	12323	12319	12320	12324	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8717	3	12324	12320	12321	12325	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8718	3	12325	12321	12322	12326	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8719	3	12326	12322	11183	11184	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						
8720	3	11490	11489	12323	12327	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						

5.28000000 0.00000000

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8721	3	12327	12323	12324	12328	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8722	3	12328	12324	12325	12329	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8723	3	12329	12325	12326	12330	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8724	3	12330	12326	11184	11185	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8725	3	11491	11490	12327	12331	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8726	3	12331	12327	12328	12332	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8727	3	12332	12328	12329	12333	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8728	3	12333	12329	12330	12334	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8729	3	12334	12330	11185	11186	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8730	3	11472	11491	12331	12255	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	

ELEMENT	FACE	FACE NODES				REAL	IMAGINARY
8731	3	12255	12331	12332	12256	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8732	3	12256	12332	12333	12257	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000						0.00000000	
5.28000000						0.00000000	
8733	3	12257	12333	12334	12258	5.28000000	0.00000000
						5.28000000	0.00000000

5.28000000	0.00000000						
5.28000000	0.00000000						
8734	3	12258	12334	11186	11167	5.28000000	0.00000000
						5.28000000	0.00000000
5.28000000	0.00000000						
5.28000000	0.00000000						

LIST CONSTRAINTS FOR SELECTED NODES 1 TO 20635 BY 1
CURRENTLY SELECTED DOF SET= UX UY UZ

NODE	LABEL	REAL	IMAG
10663	UY	0.00000000	0.00000000
10664	UY	0.00000000	0.00000000
10665	UY	0.00000000	0.00000000
10674	UY	0.00000000	0.00000000
10683	UY	0.00000000	0.00000000
10684	UY	0.00000000	0.00000000
10688	UY	0.00000000	0.00000000
10694	UY	0.00000000	0.00000000
10705	UY	0.00000000	0.00000000
10711	UY	0.00000000	0.00000000
10723	UY	0.00000000	0.00000000
10729	UY	0.00000000	0.00000000
10730	UY	0.00000000	0.00000000
10731	UY	0.00000000	0.00000000
10732	UY	0.00000000	0.00000000
10733	UY	0.00000000	0.00000000
10759	UY	0.00000000	0.00000000
10760	UY	0.00000000	0.00000000
10770	UY	0.00000000	0.00000000
10773	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10795	UY	0.00000000	0.00000000
10799	UY	0.00000000	0.00000000
10807	UY	0.00000000	0.00000000
10813	UY	0.00000000	0.00000000
10819	UY	0.00000000	0.00000000
10825	UY	0.00000000	0.00000000
10826	UY	0.00000000	0.00000000
10836	UY	0.00000000	0.00000000
10854	UY	0.00000000	0.00000000
10855	UY	0.00000000	0.00000000
10862	UY	0.00000000	0.00000000
10868	UY	0.00000000	0.00000000
10877	UY	0.00000000	0.00000000
10878	UY	0.00000000	0.00000000
10879	UY	0.00000000	0.00000000
10880	UY	0.00000000	0.00000000
10881	UY	0.00000000	0.00000000
10882	UY	0.00000000	0.00000000
10931	UY	0.00000000	0.00000000
10937	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
10938	UY	0.00000000	0.00000000
10939	UY	0.00000000	0.00000000

10940	UY	0.00000000	0.00000000
10941	UY	0.00000000	0.00000000
10950	UY	0.00000000	0.00000000
10951	UY	0.00000000	0.00000000
10952	UY	0.00000000	0.00000000
10977	UY	0.00000000	0.00000000
10978	UY	0.00000000	0.00000000
10979	UY	0.00000000	0.00000000
10986	UY	0.00000000	0.00000000
10987	UY	0.00000000	0.00000000
10988	UY	0.00000000	0.00000000
10998	UY	0.00000000	0.00000000
10999	UY	0.00000000	0.00000000
11000	UY	0.00000000	0.00000000
11001	UY	0.00000000	0.00000000
11013	UY	0.00000000	0.00000000
11014	UY	0.00000000	0.00000000
11015	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11016	UY	0.00000000	0.00000000
11017	UY	0.00000000	0.00000000
11026	UY	0.00000000	0.00000000
11027	UY	0.00000000	0.00000000
11028	UY	0.00000000	0.00000000
11029	UY	0.00000000	0.00000000
11062	UY	0.00000000	0.00000000
11063	UY	0.00000000	0.00000000
11064	UY	0.00000000	0.00000000
11065	UY	0.00000000	0.00000000
11066	UY	0.00000000	0.00000000
11067	UY	0.00000000	0.00000000
11116	UY	0.00000000	0.00000000
11117	UY	0.00000000	0.00000000
11118	UY	0.00000000	0.00000000
11152	UY	0.00000000	0.00000000
11153	UY	0.00000000	0.00000000
11167	UY	0.00000000	0.00000000
11168	UY	0.00000000	0.00000000
11169	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11178	UY	0.00000000	0.00000000
11187	UY	0.00000000	0.00000000
11188	UY	0.00000000	0.00000000
11192	UY	0.00000000	0.00000000
11198	UY	0.00000000	0.00000000
11209	UY	0.00000000	0.00000000
11215	UY	0.00000000	0.00000000
11226	UY	0.00000000	0.00000000
11227	UY	0.00000000	0.00000000
11228	UY	0.00000000	0.00000000
11229	UY	0.00000000	0.00000000
11230	UY	0.00000000	0.00000000
11256	UY	0.00000000	0.00000000
11257	UY	0.00000000	0.00000000
11266	UY	0.00000000	0.00000000

11280	UY	0.00000000	0.00000000
11286	UY	0.00000000	0.00000000
11292	UY	0.00000000	0.00000000
11298	UY	0.00000000	0.00000000
11299	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11309	UY	0.00000000	0.00000000
11310	UY	0.00000000	0.00000000
11311	UY	0.00000000	0.00000000
11312	UY	0.00000000	0.00000000
11313	UY	0.00000000	0.00000000
11314	UY	0.00000000	0.00000000
11323	UY	0.00000000	0.00000000
11324	UY	0.00000000	0.00000000
11325	UY	0.00000000	0.00000000
11326	UY	0.00000000	0.00000000
11365	UY	0.00000000	0.00000000
11366	UY	0.00000000	0.00000000
11367	UY	0.00000000	0.00000000
11368	UY	0.00000000	0.00000000
11369	UY	0.00000000	0.00000000
11370	UY	0.00000000	0.00000000
11419	UY	0.00000000	0.00000000
11420	UY	0.00000000	0.00000000
11421	UY	0.00000000	0.00000000
11457	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11458	UY	0.00000000	0.00000000
11472	UY	0.00000000	0.00000000
11473	UY	0.00000000	0.00000000
11474	UY	0.00000000	0.00000000
11483	UY	0.00000000	0.00000000
11492	UY	0.00000000	0.00000000
11493	UY	0.00000000	0.00000000
11497	UY	0.00000000	0.00000000
11503	UY	0.00000000	0.00000000
11514	UY	0.00000000	0.00000000
11520	UY	0.00000000	0.00000000
11531	UY	0.00000000	0.00000000
11532	UY	0.00000000	0.00000000
11533	UY	0.00000000	0.00000000
11534	UY	0.00000000	0.00000000
11535	UY	0.00000000	0.00000000
11561	UY	0.00000000	0.00000000
11562	UY	0.00000000	0.00000000
11571	UY	0.00000000	0.00000000
11585	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11591	UY	0.00000000	0.00000000
11597	UY	0.00000000	0.00000000
11603	UY	0.00000000	0.00000000
11604	UY	0.00000000	0.00000000
11605	UY	0.00000000	0.00000000
11606	UY	0.00000000	0.00000000

11607	UY	0.00000000	0.00000000
11608	UY	0.00000000	0.00000000
11609	UY	0.00000000	0.00000000
11610	UY	0.00000000	0.00000000
11611	UY	0.00000000	0.00000000
11612	UY	0.00000000	0.00000000
11613	UY	0.00000000	0.00000000
11614	UY	0.00000000	0.00000000
11615	UY	0.00000000	0.00000000
11616	UY	0.00000000	0.00000000
11617	UY	0.00000000	0.00000000
11618	UY	0.00000000	0.00000000
11619	UY	0.00000000	0.00000000
11620	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11621	UY	0.00000000	0.00000000
11622	UY	0.00000000	0.00000000
11623	UY	0.00000000	0.00000000
11624	UY	0.00000000	0.00000000
11625	UY	0.00000000	0.00000000
11626	UY	0.00000000	0.00000000
11627	UY	0.00000000	0.00000000
11628	UY	0.00000000	0.00000000
11629	UY	0.00000000	0.00000000
11630	UY	0.00000000	0.00000000
11663	UY	0.00000000	0.00000000
11664	UY	0.00000000	0.00000000
11665	UY	0.00000000	0.00000000
11666	UY	0.00000000	0.00000000
11667	UY	0.00000000	0.00000000
11668	UY	0.00000000	0.00000000
11669	UY	0.00000000	0.00000000
11670	UY	0.00000000	0.00000000
11671	UY	0.00000000	0.00000000
11672	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
11673	UY	0.00000000	0.00000000
11674	UY	0.00000000	0.00000000
11807	UY	0.00000000	0.00000000
11808	UY	0.00000000	0.00000000
11809	UY	0.00000000	0.00000000
11810	UY	0.00000000	0.00000000
11831	UY	0.00000000	0.00000000
11832	UY	0.00000000	0.00000000
11833	UY	0.00000000	0.00000000
11834	UY	0.00000000	0.00000000
11835	UY	0.00000000	0.00000000
11836	UY	0.00000000	0.00000000
11837	UY	0.00000000	0.00000000
11838	UY	0.00000000	0.00000000
11839	UY	0.00000000	0.00000000
11840	UY	0.00000000	0.00000000
11841	UY	0.00000000	0.00000000
11842	UY	0.00000000	0.00000000
11843	UY	0.00000000	0.00000000

11844 UY 0.00000000 0.00000000

NODE	LABEL	REAL	IMAG
11845	UY	0.00000000	0.00000000
11846	UY	0.00000000	0.00000000
11847	UY	0.00000000	0.00000000
11848	UY	0.00000000	0.00000000
11849	UY	0.00000000	0.00000000
11850	UY	0.00000000	0.00000000
12043	UY	0.00000000	0.00000000
12044	UY	0.00000000	0.00000000
12045	UY	0.00000000	0.00000000
12046	UY	0.00000000	0.00000000
12047	UY	0.00000000	0.00000000
12048	UY	0.00000000	0.00000000
12049	UY	0.00000000	0.00000000
12050	UY	0.00000000	0.00000000
12063	UY	0.00000000	0.00000000
12064	UY	0.00000000	0.00000000
12065	UY	0.00000000	0.00000000
12066	UY	0.00000000	0.00000000
12191	UY	0.00000000	0.00000000
12192	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12193	UY	0.00000000	0.00000000
12194	UY	0.00000000	0.00000000
12203	UY	0.00000000	0.00000000
12204	UY	0.00000000	0.00000000
12205	UY	0.00000000	0.00000000
12206	UY	0.00000000	0.00000000
12255	UY	0.00000000	0.00000000
12256	UY	0.00000000	0.00000000
12257	UY	0.00000000	0.00000000
12258	UY	0.00000000	0.00000000
12259	UY	0.00000000	0.00000000
12260	UY	0.00000000	0.00000000
12261	UY	0.00000000	0.00000000
12262	UY	0.00000000	0.00000000
12263	UY	0.00000000	0.00000000
12264	UY	0.00000000	0.00000000
12265	UY	0.00000000	0.00000000
12266	UY	0.00000000	0.00000000
12267	UY	0.00000000	0.00000000
12268	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12269	UY	0.00000000	0.00000000
12270	UY	0.00000000	0.00000000
12335	UY	0.00000000	0.00000000
12336	UY	0.00000000	0.00000000
12337	UY	0.00000000	0.00000000
12338	UY	0.00000000	0.00000000
12343	UY	0.00000000	0.00000000
12344	UY	0.00000000	0.00000000
12345	UY	0.00000000	0.00000000
12346	UY	0.00000000	0.00000000

12347	UY	0.00000000	0.00000000
12348	UY	0.00000000	0.00000000
12349	UY	0.00000000	0.00000000
12350	UY	0.00000000	0.00000000
12379	UY	0.00000000	0.00000000
12380	UY	0.00000000	0.00000000
12381	UY	0.00000000	0.00000000
12382	UY	0.00000000	0.00000000
12423	UY	0.00000000	0.00000000
12424	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12425	UY	0.00000000	0.00000000
12426	UY	0.00000000	0.00000000
12427	UY	0.00000000	0.00000000
12428	UY	0.00000000	0.00000000
12429	UY	0.00000000	0.00000000
12430	UY	0.00000000	0.00000000
12491	UY	0.00000000	0.00000000
12492	UY	0.00000000	0.00000000
12493	UY	0.00000000	0.00000000
12494	UY	0.00000000	0.00000000
12495	UY	0.00000000	0.00000000
12496	UY	0.00000000	0.00000000
12497	UY	0.00000000	0.00000000
12498	UY	0.00000000	0.00000000
12499	UY	0.00000000	0.00000000
12500	UY	0.00000000	0.00000000
12501	UY	0.00000000	0.00000000
12502	UY	0.00000000	0.00000000
12503	UY	0.00000000	0.00000000
12504	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12505	UY	0.00000000	0.00000000
12506	UY	0.00000000	0.00000000
12507	UY	0.00000000	0.00000000
12508	UY	0.00000000	0.00000000
12509	UY	0.00000000	0.00000000
12510	UY	0.00000000	0.00000000
12611	UY	0.00000000	0.00000000
12612	UY	0.00000000	0.00000000
12613	UY	0.00000000	0.00000000
12614	UY	0.00000000	0.00000000
12615	UY	0.00000000	0.00000000
12616	UY	0.00000000	0.00000000
12617	UY	0.00000000	0.00000000
12618	UY	0.00000000	0.00000000
12651	UY	0.00000000	0.00000000
12652	UY	0.00000000	0.00000000
12653	UY	0.00000000	0.00000000
12654	UY	0.00000000	0.00000000
12707	UY	0.00000000	0.00000000
12708	UY	0.00000000	0.00000000

NODE	LABEL	REAL	IMAG
12709	UY	0.00000000	0.00000000

12710	UY	0.00000000	0.00000000
12731	UY	0.00000000	0.00000000
12732	UY	0.00000000	0.00000000
12733	UY	0.00000000	0.00000000
12734	UY	0.00000000	0.00000000
12755	UY	0.00000000	0.00000000
12756	UY	0.00000000	0.00000000
12757	UY	0.00000000	0.00000000
12758	UY	0.00000000	0.00000000

***** ROUTINE COMPLETED ***** CP = 3.996

***** ANSYS RESULTS INTERPRETATION (POST1) *****

ENTER /SHOW,DEVICE-NAME TO ENABLE GRAPHIC DISPLAY
ENTER FINISH TO LEAVE POST1

*** NOTE *** CP= 3.996 TIME= 15:42:52
The model contains an element type (COMBIN40) that operates entirely in the nodal coordinate system. Viewing nodal displacements or forces in other than the nodal coordinate system may be invalid. See the elements manual description for more information.

*** NOTE *** CP= 3.996 TIME= 15:42:52
Reading results into the database (SET command) will update the current displacement and force boundary conditions in the database with the values from the results file for that load set. Note that any subsequent solutions will use these values unless action is taken to either SAVE the current values or not overwrite them (/EXIT,NOSAVE).

*** NOTE *** CP= 3.996 TIME= 15:42:52
An active coordinate system is not zero.
RSYS= 11 CSYS= 11 DSYS= 0.

THIS IS THE ANSYS POST1 DATABASE PROCESSOR
ENTER ANY POST1 COMMAND OR FINISH

USE LAST SUBSTEP ON RESULT FILE FOR LOAD CASE 0

SET COMMAND GOT LOAD STEP= 1 SUBSTEP= 1 CUMULATIVE ITERATION= 5
TIME/FREQUENCY= 1.0000
TITLE= 8-120B Cask Corner Drop Analysis Model

PRINT DOF NODAL SOLUTION PER NODE

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
------	----	----	----

10663	0.10465E-03	0.0000	0.13522E-01
10664	0.83627E-04	0.0000	0.13472E-01
10665	-0.59734E-03	0.13321E-03	0.12667E-01
10666	0.48036E-04	-0.11288E-03	0.13441E-01
10667	-0.47946E-04	-0.19870E-03	0.13351E-01
10668	-0.17752E-03	-0.23987E-03	0.13222E-01
10669	-0.31011E-03	-0.23625E-03	0.13082E-01
10670	-0.42575E-03	-0.19536E-03	0.12947E-01
10671	-0.51522E-03	-0.12820E-03	0.12830E-01
10672	-0.57410E-03	-0.45341E-04	0.12741E-01
10673	-0.60134E-03	0.44286E-04	0.12686E-01
10674	-0.56435E-03	0.12832E-03	0.12815E-01
10675	-0.57038E-03	0.30405E-04	0.12831E-01
10676	-0.54442E-03	-0.68079E-04	0.12880E-01
10677	-0.48626E-03	-0.15925E-03	0.12957E-01
10678	-0.39724E-03	-0.23328E-03	0.13059E-01
10679	-0.28224E-03	-0.27842E-03	0.13177E-01
10680	-0.15127E-03	-0.28215E-03	0.13301E-01
10681	-0.24083E-04	-0.23308E-03	0.13414E-01
10682	0.69861E-04	-0.13263E-03	0.13493E-01
10683	0.21085E-04	0.0000	0.13476E-01
10684	0.56272E-04	0.0000	0.13429E-01
10685	-0.44767E-04	-0.14392E-03	0.13401E-01
10686	0.11353E-04	-0.51224E-04	0.13466E-01
10687	-0.99624E-05	-0.10074E-03	0.13440E-01
10688	-0.65402E-03	0.14044E-03	0.12382E-01
10689	-0.19290E-03	-0.22086E-03	0.13204E-01
10690	-0.36380E-03	-0.22559E-03	0.12960E-01
10691	-0.50809E-03	-0.17018E-03	0.12725E-01
10692	-0.60571E-03	-0.78513E-04	0.12539E-01
10693	-0.65398E-03	0.30048E-04	0.12422E-01
10694	-0.62651E-03	0.13707E-03	0.12519E-01
10695	0.36556E-04	-0.78308E-04	0.13409E-01
10696	-0.16943E-04	-0.14603E-03	0.13355E-01
10697	-0.97382E-04	-0.19604E-03	0.13264E-01
10698	-0.24800E-03	-0.22804E-03	0.13096E-01
10699	-0.39439E-03	-0.20522E-03	0.12915E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10700	-0.51115E-03	-0.14278E-03	0.12753E-01
10701	-0.58964E-03	-0.56647E-04	0.12626E-01
10702	-0.62782E-03	0.40175E-04	0.12546E-01
10703	-0.72321E-03	-0.53741E-03	0.12584E-01
10704	-0.58325E-03	-0.52022E-03	0.12851E-01
10705	-0.83814E-03	0.16900E-03	0.11735E-01
10706	-0.85461E-03	0.35784E-04	0.11766E-01
10707	-0.85040E-03	-0.98667E-04	0.11859E-01
10708	-0.82386E-03	-0.23042E-03	0.12015E-01
10709	-0.77229E-03	-0.35328E-03	0.12234E-01
10710	-0.69289E-03	-0.45597E-03	0.12515E-01

10711	-0.89729E-03	0.17783E-03	0.11505E-01
10712	-0.91523E-03	0.46217E-04	0.11534E-01
10713	-0.91692E-03	-0.86671E-04	0.11623E-01
10714	-0.90107E-03	-0.21810E-03	0.11771E-01
10715	-0.86554E-03	-0.34347E-03	0.11981E-01
10716	-0.80714E-03	-0.45502E-03	0.12253E-01
10717	-0.13421E-02	-0.41752E-03	0.10894E-01
10718	-0.83448E-03	-0.53904E-03	0.12350E-01
10719	-0.94466E-03	-0.53087E-03	0.12094E-01
10720	-0.10521E-02	-0.51406E-03	0.11819E-01
10721	-0.11553E-02	-0.48930E-03	0.11527E-01
10722	-0.12529E-02	-0.45724E-03	0.11218E-01
10723	-0.11962E-02	0.21837E-03	0.10130E-01
10724	-0.13132E-02	-0.33265E-03	0.10642E-01
10725	-0.12892E-02	-0.22864E-03	0.10440E-01
10726	-0.12657E-02	-0.12032E-03	0.10289E-01
10727	-0.12433E-02	-0.82046E-05	0.10189E-01
10728	-0.12196E-02	0.10495E-03	0.10135E-01
10729	-0.11496E-02	0.21266E-03	0.10385E-01
10730	-0.11007E-02	0.20637E-03	0.10630E-01
10731	-0.10503E-02	0.19962E-03	0.10864E-01
10732	-0.99917E-03	0.19253E-03	0.11088E-01
10733	-0.94794E-03	0.18522E-03	0.11302E-01
10734	-0.89851E-03	-0.44684E-03	0.12023E-01
10735	-0.94084E-03	-0.33164E-03	0.11758E-01
10736	-0.96477E-03	-0.20585E-03	0.11556E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10737	-0.97292E-03	-0.75591E-04	0.11414E-01
10738	-0.96697E-03	0.55431E-04	0.11329E-01
10739	-0.98830E-03	-0.43295E-03	0.11776E-01
10740	-0.10153E-02	-0.31636E-03	0.11521E-01
10741	-0.10283E-02	-0.19153E-03	0.11327E-01
10742	-0.10293E-02	-0.63387E-04	0.11192E-01
10743	-0.10193E-02	0.65116E-04	0.11113E-01
10744	-0.10758E-02	-0.41398E-03	0.11513E-01
10745	-0.10883E-02	-0.29823E-03	0.11269E-01
10746	-0.10911E-02	-0.17564E-03	0.11085E-01
10747	-0.10853E-02	-0.50421E-04	0.10958E-01
10748	-0.10716E-02	0.75011E-04	0.10885E-01
10749	-0.11597E-02	-0.39049E-03	0.11235E-01
10750	-0.11589E-02	-0.27764E-03	0.11004E-01
10751	-0.11523E-02	-0.15841E-03	0.10831E-01
10752	-0.11402E-02	-0.36897E-04	0.10712E-01
10753	-0.11230E-02	0.84936E-04	0.10645E-01
10754	-0.12388E-02	-0.36271E-03	0.10944E-01
10755	-0.12262E-02	-0.25474E-03	0.10727E-01
10756	-0.12108E-02	-0.13989E-03	0.10565E-01
10757	-0.11930E-02	-0.22974E-04	0.10455E-01
10758	-0.11727E-02	0.94762E-04	0.10395E-01

10759	-0.41312E-04	0.0000	0.13816E-01
10760	-0.87636E-04	0.0000	0.13838E-01
10761	-0.27085E-03-0.42586E-03		0.13562E-01
10762	-0.12186E-03-0.17404E-03		0.13803E-01
10763	-0.18669E-03-0.31385E-03		0.13699E-01
10764	-0.10198E-03-0.22515E-03		0.13756E-01
10765	-0.49764E-03-0.54318E-03		0.13260E-01
10766	-0.58213E-03-0.56595E-03		0.13039E-01
10767	-0.65744E-03-0.56494E-03		0.12808E-01
10768	-0.49216E-03-0.52828E-03		0.13089E-01
10769	-0.39082E-03-0.50088E-03		0.13331E-01
10770	-0.11965E-03	0.0000	0.13896E-01
10771	-0.19105E-03-0.27579E-03		0.13792E-01
10772	-0.34438E-03-0.45873E-03		0.13552E-01
10773	0.38850E-04	0.0000	0.13705E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10774	-0.17761E-03-0.35013E-03		0.13389E-01
10775	0.90681E-05-0.15254E-03		0.13661E-01
10776	-0.72377E-04-0.27189E-03		0.13546E-01
10777	-0.13528E-02-0.51468E-03		0.11493E-01
10778	-0.12248E-02-0.56256E-03		0.11857E-01
10779	-0.10848E-02-0.59627E-03		0.12196E-01
10780	-0.93734E-03-0.61162E-03		0.12511E-01
10781	-0.78612E-03-0.60842E-03		0.12797E-01
10782	-0.63765E-03-0.58465E-03		0.13049E-01
10783	-0.13482E-02-0.45987E-03		0.11087E-01
10784	-0.13503E-02-0.49285E-03		0.11291E-01
10785	-0.71499E-03-0.59148E-03		0.12811E-01
10786	-0.78042E-03-0.57536E-03		0.12575E-01
10787	-0.85081E-03-0.59938E-03		0.12553E-01
10788	-0.90248E-03-0.57319E-03		0.12317E-01
10789	-0.98501E-03-0.59261E-03		0.12269E-01
10790	-0.10223E-02-0.55960E-03		0.12037E-01
10791	-0.11150E-02-0.57171E-03		0.11961E-01
10792	-0.11378E-02-0.53578E-03		0.11737E-01
10793	-0.12369E-02-0.53809E-03		0.11633E-01
10794	-0.12467E-02-0.50279E-03		0.11419E-01
10795	-0.98144E-03	0.0000	0.12085E-01
10796	-0.12813E-02-0.45426E-03		0.12131E-01
10797	-0.10175E-02-0.15409E-03		0.12090E-01
10798	-0.11198E-02-0.30571E-03		0.12107E-01
10799	-0.24920E-03	0.0000	0.13924E-01
10800	-0.11377E-02-0.50913E-03		0.12503E-01
10801	-0.97022E-03-0.54139E-03		0.12853E-01
10802	-0.79430E-03-0.52875E-03		0.13162E-01
10803	-0.63059E-03-0.48353E-03		0.13425E-01
10804	-0.47691E-03-0.40553E-03		0.13646E-01
10805	-0.35641E-03-0.29053E-03		0.13801E-01
10806	-0.27739E-03-0.15025E-03		0.13894E-01

10807 -0.70221E-03 0.14804E-03 0.12236E-01
10808 -0.34838E-03-0.38708E-03 0.13102E-01
10809 -0.50271E-03-0.33793E-03 0.12810E-01
10810 -0.61403E-03-0.24039E-03 0.12566E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10811	-0.68286E-03-0.11776E-03	0.12384E-01	
10812	-0.71134E-03 0.14661E-04	0.12274E-01	
10813	0.60208E-06 0.0000	0.13770E-01	
10814	-0.37291E-03-0.45665E-03	0.13180E-01	
10815	-0.41874E-04-0.18320E-03	0.13726E-01	
10816	-0.15409E-03-0.34086E-03	0.13580E-01	
10817	-0.25969E-03-0.42473E-03	0.13423E-01	
10818	-0.37801E-03-0.47977E-03	0.13227E-01	
10819	-0.76875E-03 0.15846E-03	0.11999E-01	
10820	-0.52539E-03-0.43315E-03	0.12847E-01	
10821	-0.64059E-03-0.35243E-03	0.12554E-01	
10822	-0.72003E-03-0.23976E-03	0.12316E-01	
10823	-0.76593E-03-0.11093E-03	0.12143E-01	
10824	-0.78144E-03 0.23951E-04	0.12037E-01	
10825	-0.51504E-03 0.0000	0.13471E-01	
10826	-0.75377E-03 0.0000	0.12834E-01	
10827	-0.65282E-03-0.35428E-03	0.13302E-01	
10828	-0.77160E-03-0.47033E-03	0.13167E-01	
10829	-0.96286E-03-0.37204E-03	0.12603E-01	
10830	-0.52022E-03-0.16568E-03	0.13495E-01	
10831	-0.77665E-03-0.19562E-03	0.12854E-01	
10832	-0.50622E-03-0.26242E-03	0.13550E-01	
10833	-0.84143E-03-0.43563E-03	0.12978E-01	
10834	-0.69421E-03-0.43433E-03	0.13283E-01	
10835	-0.60705E-03-0.40198E-03	0.13429E-01	
10836	-0.14609E-03 0.0000	0.13929E-01	
10837	-0.13315E-02-0.53564E-03	0.11994E-01	
10838	-0.13446E-02-0.53204E-03	0.11815E-01	
10839	-0.13509E-02-0.52624E-03	0.11653E-01	
10840	-0.11237E-02-0.60344E-03	0.12349E-01	
10841	-0.61272E-03-0.59067E-03	0.13326E-01	
10842	-0.31193E-03-0.40709E-03	0.13718E-01	
10843	-0.12310E-02-0.57708E-03	0.12116E-01	
10844	-0.19324E-03-0.22631E-03	0.13870E-01	
10845	-0.48111E-03-0.53728E-03	0.13492E-01	
10846	-0.78729E-03-0.63052E-03	0.13063E-01	
10847	-0.10023E-02-0.63614E-03	0.12683E-01	

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10848	-0.12342E-02	-0.57009E-03	0.11977E-01
10849	-0.11951E-02	-0.58794E-03	0.12330E-01
10850	-0.10931E-02	-0.60635E-03	0.12324E-01
10851	-0.65394E-03	-0.59585E-03	0.13182E-01
10852	-0.79773E-03	-0.61772E-03	0.12924E-01
10853	-0.95239E-03	-0.62076E-03	0.12623E-01
10854	-0.12224E-02	0.0000	0.11170E-01
10855	-0.11045E-02	0.0000	0.11631E-01
10856	-0.14938E-02	-0.29601E-03	0.11368E-01
10857	-0.13405E-02	-0.18366E-03	0.11271E-01
10858	-0.12522E-02	-0.90696E-04	0.11190E-01
10859	-0.13975E-02	-0.37244E-03	0.11741E-01
10860	-0.11385E-02	-0.12364E-03	0.11642E-01
10861	-0.12397E-02	-0.25377E-03	0.11692E-01
10862	-0.15823E-02	0.0000	0.97800E-02
10863	-0.15460E-02	-0.19539E-03	0.10980E-01
10864	-0.15710E-02	-0.10905E-03	0.10614E-01
10865	-0.15753E-02	-0.46665E-04	0.10288E-01
10866	-0.15737E-02	-0.14865E-04	0.10028E-01
10867	-0.15797E-02	-0.68354E-05	0.98482E-02
10868	-0.13477E-02	0.23144E-03	0.87030E-02
10869	-0.16250E-02	-0.46374E-04	0.97796E-02
10870	-0.16417E-02	-0.10098E-03	0.96866E-02
10871	-0.15992E-02	-0.11855E-03	0.94875E-02
10872	-0.15353E-02	-0.91185E-04	0.92723E-02
10873	-0.14790E-02	-0.41040E-04	0.90779E-02
10874	-0.14310E-02	0.20680E-04	0.89168E-02
10875	-0.13930E-02	0.88374E-04	0.87986E-02
10876	-0.13653E-02	0.15891E-03	0.87265E-02
10877	-0.12735E-02	0.22702E-03	0.96338E-02
10878	-0.12919E-02	0.22903E-03	0.94942E-02
10879	-0.13089E-02	0.23072E-03	0.93512E-02
10880	-0.13249E-02	0.23213E-03	0.92045E-02
10881	-0.13397E-02	0.23323E-03	0.90512E-02
10882	-0.13493E-02	0.23333E-03	0.88937E-02
10883	-0.12934E-02	0.12060E-03	0.96558E-02
10884	-0.13166E-02	0.15589E-04	0.97246E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10885	-0.13441E-02	-0.89488E-04	0.98408E-02
10886	-0.13735E-02	-0.19048E-03	0.10006E-01
10887	-0.14112E-02	-0.28705E-03	0.10222E-01
10888	-0.14473E-02	-0.36533E-03	0.10486E-01
10889	-0.14899E-02	-0.41306E-03	0.10792E-01
10890	-0.15502E-02	-0.42972E-03	0.11123E-01
10891	-0.16216E-02	-0.36154E-03	0.10842E-01
10892	-0.15519E-02	-0.36510E-03	0.10543E-01
10893	-0.14974E-02	-0.33110E-03	0.10268E-01

10894 -0.14497E-02-0.25920E-03 0.10022E-01
 10895 -0.14065E-02-0.17256E-03 0.98207E-02
 10896 -0.13701E-02-0.75887E-04 0.96675E-02
 10897 -0.13394E-02 0.23714E-04 0.95623E-02
 10898 -0.13132E-02 0.12608E-03 0.95046E-02
 10899 -0.16710E-02-0.28048E-03 0.10570E-01
 10900 -0.16067E-02-0.31886E-03 0.10316E-01
 10901 -0.15402E-02-0.29247E-03 0.10066E-01
 10902 -0.14852E-02-0.23330E-03 0.98368E-02
 10903 -0.14351E-02-0.15307E-03 0.96464E-02
 10904 -0.13941E-02-0.63416E-04 0.95017E-02
 10905 -0.13598E-02 0.32044E-04 0.94039E-02
 10906 -0.13316E-02 0.13053E-03 0.93536E-02
 10907 -0.16911E-02-0.19792E-03 0.10315E-01
 10908 -0.16501E-02-0.26914E-03 0.10114E-01
 10909 -0.15746E-02-0.25366E-03 0.98843E-02
 10910 -0.15152E-02-0.20578E-03 0.96697E-02
 10911 -0.14596E-02-0.13336E-03 0.94861E-02
 10912 -0.14146E-02-0.50038E-04 0.93456E-02
 10913 -0.13777E-02 0.40318E-04 0.92506E-02
 10914 -0.13480E-02 0.13496E-03 0.92031E-02
 10915 -0.16767E-02-0.12325E-03 0.10087E-01
 10916 -0.16707E-02-0.21264E-03 0.99397E-02
 10917 -0.15978E-02-0.21434E-03 0.97261E-02
 10918 -0.15356E-02-0.17503E-03 0.95209E-02
 10919 -0.14786E-02-0.11218E-03 0.93397E-02
 10920 -0.14305E-02-0.34816E-04 0.91983E-02
 10921 -0.13923E-02 0.49621E-04 0.91012E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10922	-0.13621E-02	0.13978E-03	0.90514E-02
10923	-0.16437E-02-0.70725E-04		0.99048E-02
10924	-0.16598E-02-0.15026E-03		0.98059E-02
10925	-0.16032E-02-0.16952E-03		0.96048E-02
10926	-0.15400E-02-0.13789E-03		0.93992E-02
10927	-0.14852E-02-0.84753E-04		0.92138E-02
10928	-0.14366E-02-0.14875E-04		0.90649E-02
10929	-0.13988E-02 0.62329E-04		0.89597E-02
10930	-0.13696E-02 0.14575E-03		0.89016E-02
10931	-0.12362E-02 0.22312E-03		0.98870E-02
10932	-0.12605E-02 0.11699E-03		0.98784E-02
10933	-0.14422E-02-0.47324E-03		0.11342E-01
10934	-0.14369E-02-0.46927E-03		0.11222E-01
10935	-0.14193E-02-0.47425E-03		0.11738E-01
10936	-0.13971E-02-0.50701E-03		0.11661E-01
10937	-0.17514E-02 0.0000		0.75449E-02
10938	-0.16939E-02 0.0000		0.91306E-02
10939	-0.17424E-02 0.0000		0.85719E-02
10940	-0.17598E-02 0.0000		0.80471E-02
10941	-0.13980E-02 0.22074E-03		0.68765E-02

10942 -0.17401E-02-0.35541E-04 0.75190E-02
10943 -0.17074E-02-0.61118E-04 0.74470E-02
10944 -0.16577E-02-0.68659E-04 0.73429E-02
10945 -0.15991E-02-0.54549E-04 0.72249E-02
10946 -0.15403E-02-0.20470E-04 0.71103E-02
10947 -0.14879E-02 0.28620E-04 0.70120E-02
10948 -0.14457E-02 0.87539E-04 0.69379E-02
10949 -0.14154E-02 0.15242E-03 0.68920E-02
10950 -0.13792E-02 0.23176E-03 0.82113E-02
10951 -0.13946E-02 0.22944E-03 0.77663E-02
10952 -0.14017E-02 0.22588E-03 0.73259E-02
10953 -0.17006E-02-0.29280E-04 0.90986E-02
10954 -0.16876E-02-0.58617E-04 0.90025E-02
10955 -0.16409E-02-0.67264E-04 0.88539E-02
10956 -0.15776E-02-0.46573E-04 0.86858E-02
10957 -0.15169E-02-0.51577E-05 0.85269E-02
10958 -0.14653E-02 0.47137E-04 0.83932E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10959	-0.14247E-02	0.10554E-03	0.82933E-02
10960	-0.13960E-02	0.16755E-03	0.82319E-02
10961	-0.17345E-02-0.23539E-04	0.85414E-02	
10962	-0.17057E-02-0.41038E-04	0.84562E-02	
10963	-0.16559E-02-0.43238E-04	0.83308E-02	
10964	-0.15948E-02-0.25351E-04	0.81874E-02	
10965	-0.15342E-02 0.98594E-05	0.80485E-02	
10966	-0.14817E-02 0.56577E-04	0.79298E-02	
10967	-0.14403E-02 0.11036E-03	0.78403E-02	
10968	-0.14111E-02 0.16852E-03	0.77850E-02	
10969	-0.17487E-02-0.25038E-04	0.80202E-02	
10970	-0.17157E-02-0.42003E-04	0.79447E-02	
10971	-0.16645E-02-0.44049E-04	0.78338E-02	
10972	-0.16038E-02-0.27911E-04	0.77065E-02	
10973	-0.15435E-02 0.49834E-05	0.75820E-02	
10974	-0.14904E-02 0.50501E-04	0.74746E-02	
10975	-0.14482E-02 0.10439E-03	0.73933E-02	
10976	-0.14185E-02 0.16353E-03	0.73429E-02	
10977	-0.13785E-02 0.0000	0.10557E-01	
10978	-0.14760E-02 0.0000	0.10174E-01	
10979	-0.15371E-02 0.0000	0.99611E-02	
10980	-0.14340E-02-0.10223E-03	0.10770E-01	
10981	-0.14586E-02-0.48035E-04	0.10488E-01	
10982	-0.13910E-02-0.36774E-04	0.10597E-01	
10983	-0.14787E-02-0.14831E-04	0.10262E-01	
10984	-0.15356E-02-0.74331E-06	0.10007E-01	
10985	-0.14315E-02-0.16059E-03	0.11027E-01	
10986	-0.68311E-03 0.0000	0.12148E-01	
10987	-0.91491E-03 0.0000	0.11226E-01	
10988	-0.79658E-03 0.0000	0.11690E-01	
10989	-0.12531E-02-0.32561E-03	0.11418E-01	

10990 -0.95512E-03-0.12270E-03 0.11245E-01
10991 -0.10634E-02-0.23765E-03 0.11331E-01
10992 -0.10552E-02-0.47738E-03 0.12201E-01
10993 -0.11669E-02-0.40960E-03 0.11807E-01
10994 -0.84831E-03-0.32479E-03 0.12170E-01
10995 -0.72877E-03-0.16799E-03 0.12153E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
10996	-0.84119E-03	-0.14864E-03	0.11701E-01
10997	-0.96512E-03	-0.28626E-03	0.11751E-01
10998	-0.13782E-02	0.0000	0.99004E-02
10999	-0.10904E-02	0.0000	0.10607E-01
11000	-0.12192E-02	0.0000	0.10227E-01
11001	-0.13083E-02	0.0000	0.99932E-02
11002	-0.13799E-02	-0.22153E-04	0.99399E-02
11003	-0.13645E-02	-0.51638E-04	0.10088E-01
11004	-0.13475E-02	-0.96933E-04	0.10338E-01
11005	-0.13328E-02	-0.16328E-03	0.10662E-01
11006	-0.13067E-02	-0.24396E-03	0.11029E-01
11007	-0.11563E-02	-0.16261E-03	0.10822E-01
11008	-0.11873E-02	-0.10459E-03	0.10536E-01
11009	-0.11061E-02	-0.69213E-04	0.10649E-01
11010	-0.12139E-02	-0.55897E-04	0.10306E-01
11011	-0.13017E-02	-0.24414E-04	0.10035E-01
11012	-0.11593E-02	-0.21973E-03	0.11084E-01
11013	-0.15803E-02	0.0000	0.75496E-02
11014	-0.15193E-02	0.0000	0.91995E-02
11015	-0.15710E-02	0.0000	0.86124E-02
11016	-0.15861E-02	0.0000	0.80683E-02
11017	-0.12431E-02	0.19629E-03	0.68658E-02
11018	-0.15688E-02	-0.36470E-04	0.75229E-02
11019	-0.15360E-02	-0.62656E-04	0.74485E-02
11020	-0.14873E-02	-0.70721E-04	0.73412E-02
11021	-0.14310E-02	-0.57777E-04	0.72202E-02
11022	-0.13754E-02	-0.25992E-04	0.71033E-02
11023	-0.13264E-02	0.19583E-04	0.70032E-02
11024	-0.12872E-02	0.73985E-04	0.69279E-02
11025	-0.12592E-02	0.13362E-03	0.68814E-02
11026	-0.11782E-02	0.20232E-03	0.87298E-02
11027	-0.12446E-02	0.20057E-03	0.73244E-02
11028	-0.12373E-02	0.20356E-03	0.77730E-02
11029	-0.12166E-02	0.20445E-03	0.82270E-02
11030	-0.11946E-02	0.12899E-03	0.87546E-02
11031	-0.12183E-02	0.57245E-04	0.88304E-02
11032	-0.12500E-02	-0.12466E-04	0.89550E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11033	-0.12884E-02	-0.76162E-04	0.91262E-02
11034	-0.13343E-02	-0.12913E-03	0.93351E-02
11035	-0.13843E-02	-0.15456E-03	0.95710E-02
11036	-0.14092E-02	-0.13329E-03	0.97950E-02
11037	-0.14039E-02	-0.69182E-04	0.98965E-02
11038	-0.15160E-02	-0.37604E-04	0.91614E-02
11039	-0.14938E-02	-0.66776E-04	0.90551E-02
11040	-0.14493E-02	-0.74822E-04	0.88970E-02
11041	-0.13928E-02	-0.55734E-04	0.87201E-02
11042	-0.13389E-02	-0.17021E-04	0.85540E-02
11043	-0.12933E-02	0.32164E-04	0.84151E-02
11044	-0.12574E-02	0.86828E-04	0.83117E-02
11045	-0.12319E-02	0.14470E-03	0.82483E-02
11046	-0.15610E-02	-0.27188E-04	0.85798E-02
11047	-0.15297E-02	-0.46609E-04	0.84895E-02
11048	-0.14802E-02	-0.49637E-04	0.83575E-02
11049	-0.14220E-02	-0.33264E-04	0.82077E-02
11050	-0.13655E-02	-0.37410E-06	0.80636E-02
11051	-0.13171E-02	0.43232E-04	0.79410E-02
11052	-0.12791E-02	0.93294E-04	0.78489E-02
11053	-0.12524E-02	0.14721E-03	0.77921E-02
11054	-0.15744E-02	-0.26527E-04	0.80402E-02
11055	-0.15406E-02	-0.44717E-04	0.79615E-02
11056	-0.14902E-02	-0.47903E-04	0.78464E-02
11057	-0.14322E-02	-0.33334E-04	0.77149E-02
11058	-0.13755E-02	-0.29049E-05	0.75866E-02
11059	-0.13262E-02	0.39255E-04	0.74764E-02
11060	-0.12873E-02	0.88979E-04	0.73932E-02
11061	-0.12600E-02	0.14336E-03	0.73418E-02
11062	-0.11091E-02	0.19769E-03	0.96361E-02
11063	-0.11660E-02	0.20163E-03	0.88919E-02
11064	-0.11578E-02	0.20155E-03	0.90542E-02
11065	-0.11483E-02	0.20119E-03	0.92059E-02
11066	-0.11370E-02	0.20042E-03	0.93531E-02
11067	-0.11239E-02	0.19925E-03	0.94961E-02
11068	-0.11259E-02	0.10547E-03	0.96581E-02
11069	-0.11451E-02	0.12651E-04	0.97278E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11070	-0.11661E-02	-0.78100E-04	0.98453E-02
11071	-0.11881E-02	-0.16600E-03	0.10013E-01
11072	-0.12159E-02	-0.24774E-03	0.10231E-01
11073	-0.12383E-02	-0.31423E-03	0.10500E-01
11074	-0.12701E-02	-0.35764E-03	0.10812E-01
11075	-0.12961E-02	-0.34785E-03	0.11150E-01
11076	-0.13415E-02	-0.29086E-03	0.10865E-01

11077	-0.13155E-02	-0.31692E-03	0.10562E-01
11078	-0.12760E-02	-0.28410E-03	0.10281E-01
11079	-0.12448E-02	-0.22418E-03	0.10030E-01
11080	-0.12139E-02	-0.15014E-03	0.98263E-02
11081	-0.11866E-02	-0.66278E-04	0.96713E-02
11082	-0.11631E-02	0.20156E-04	0.95651E-02
11083	-0.11419E-02	0.10959E-03	0.95067E-02
11084	-0.13689E-02	-0.23440E-03	0.10593E-01
11085	-0.13472E-02	-0.27214E-03	0.10333E-01
11086	-0.13056E-02	-0.25344E-03	0.10078E-01
11087	-0.12678E-02	-0.20082E-03	0.98446E-02
11088	-0.12343E-02	-0.13345E-03	0.96517E-02
11089	-0.12039E-02	-0.55304E-04	0.95054E-02
11090	-0.11780E-02	0.27399E-04	0.94066E-02
11091	-0.11557E-02	0.11320E-03	0.93557E-02
11092	-0.13799E-02	-0.17873E-03	0.10339E-01
11093	-0.13680E-02	-0.22729E-03	0.10130E-01
11094	-0.13271E-02	-0.22180E-03	0.98951E-02
11095	-0.12856E-02	-0.17774E-03	0.96769E-02
11096	-0.12495E-02	-0.11636E-03	0.94908E-02
11097	-0.12174E-02	-0.44034E-04	0.93488E-02
11098	-0.11900E-02	0.34545E-04	0.92528E-02
11099	-0.11671E-02	0.11671E-03	0.92048E-02
11100	-0.13850E-02	-0.13104E-03	0.10115E-01
11101	-0.13824E-02	-0.18569E-03	0.99590E-02
11102	-0.13445E-02	-0.19195E-03	0.97400E-02
11103	-0.12998E-02	-0.15563E-03	0.95311E-02
11104	-0.12614E-02	-0.99524E-04	0.93468E-02
11105	-0.12276E-02	-0.32079E-04	0.92034E-02
11106	-0.11991E-02	0.42125E-04	0.91051E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11107	-0.11760E-02	0.12044E-03	0.90547E-02
11108	-0.13953E-02	-0.95749E-04	0.99499E-02
11109	-0.13959E-02	-0.15335E-03	0.98305E-02
11110	-0.13637E-02	-0.16839E-03	0.96165E-02
11111	-0.13146E-02	-0.13785E-03	0.94058E-02
11112	-0.12731E-02	-0.84775E-04	0.92168E-02
11113	-0.12367E-02	-0.20338E-04	0.90657E-02
11114	-0.12070E-02	0.50351E-04	0.89593E-02
11115	-0.11835E-02	0.12473E-03	0.89004E-02
11116	-0.13602E-03	0.0000	0.13939E-01
11117	-0.11590E-03	0.0000	0.14013E-01
11118	-0.14376E-03	0.0000	0.13956E-01
11119	-0.14207E-03	-0.14475E-03	0.13985E-01
11120	-0.20899E-03	-0.27671E-03	0.13892E-01
11121	-0.31456E-03	-0.38565E-03	0.13733E-01
11122	-0.44853E-03	-0.46919E-03	0.13512E-01
11123	-0.60701E-03	-0.51759E-03	0.13245E-01
11124	-0.76856E-03	-0.53333E-03	0.12927E-01

11125 -0.91926E-03-0.52126E-03 0.12578E-01
 11126 -0.11516E-02-0.43831E-03 0.11521E-01
 11127 -0.11121E-02-0.44640E-03 0.12025E-01
 11128 -0.11342E-02-0.44620E-03 0.11851E-01
 11129 -0.11467E-02-0.44495E-03 0.11683E-01
 11130 -0.42907E-03-0.46053E-03 0.13297E-01
 11131 -0.10446E-02-0.47976E-03 0.11886E-01
 11132 -0.92715E-03-0.50715E-03 0.12227E-01
 11133 -0.80239E-03-0.51983E-03 0.12543E-01
 11134 -0.67429E-03-0.51634E-03 0.12830E-01
 11135 -0.54869E-03-0.49554E-03 0.13083E-01
 11136 -0.31328E-03-0.37677E-03 0.13592E-01
 11137 -0.19582E-03-0.21976E-03 0.13834E-01
 11138 -0.95024E-03-0.50183E-03 0.12388E-01
 11139 -0.53923E-03-0.46951E-03 0.13352E-01
 11140 -0.29274E-03-0.32601E-03 0.13751E-01
 11141 -0.10392E-02-0.48115E-03 0.12154E-01
 11142 -0.19066E-03-0.18358E-03 0.13898E-01
 11143 -0.43333E-03-0.42586E-03 0.13526E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11144	-0.67625E-03-0.50209E-03	0.13093E-01	0.13093E-01
11145	-0.85085E-03-0.50968E-03	0.12715E-01	0.12715E-01
11146	-0.10484E-02-0.48156E-03	0.12009E-01	0.12009E-01
11147	-0.10008E-02-0.48580E-03	0.12360E-01	0.12360E-01
11148	-0.92996E-03-0.50878E-03	0.12358E-01	0.12358E-01
11149	-0.56459E-03-0.48509E-03	0.13225E-01	0.13225E-01
11150	-0.68344E-03-0.51118E-03	0.12965E-01	0.12965E-01
11151	-0.81236E-03-0.51815E-03	0.12662E-01	0.12662E-01
11152	-0.10431E-02 0.19042E-03	0.10132E-01	0.10132E-01
11153	-0.10777E-02 0.19451E-03	0.98891E-02	0.98891E-02
11154	-0.11539E-02-0.36049E-03	0.10907E-01	0.10907E-01
11155	-0.10633E-02 0.90804E-04	0.10137E-01	0.10137E-01
11156	-0.10828E-02-0.82727E-05	0.10192E-01	0.10192E-01
11157	-0.11006E-02-0.10560E-03	0.10294E-01	0.10294E-01
11158	-0.11186E-02-0.19988E-03	0.10446E-01	0.10446E-01
11159	-0.11339E-02-0.28759E-03	0.10652E-01	0.10652E-01
11160	-0.11572E-02-0.39520E-03	0.11105E-01	0.11105E-01
11161	-0.11531E-02-0.42099E-03	0.11313E-01	0.11313E-01
11162	-0.10982E-02 0.10190E-03	0.98811E-02	0.98811E-02
11163	-0.12249E-02-0.40231E-03	0.11372E-01	0.11372E-01
11164	-0.12213E-02-0.39997E-03	0.11247E-01	0.11247E-01
11165	-0.11847E-02-0.40528E-03	0.11766E-01	0.11766E-01
11166	-0.11760E-02-0.42634E-03	0.11697E-01	0.11697E-01
11167	0.12790E-03 0.0000	0.13579E-01	0.13579E-01
11168	0.10025E-03 0.0000	0.13531E-01	0.13531E-01
11169	-0.52316E-03 0.11666E-03	0.12686E-01	0.12686E-01
11170	0.66575E-04-0.11232E-03	0.13498E-01	0.13498E-01
11171	-0.23473E-04-0.19745E-03	0.13402E-01	0.13402E-01
11172	-0.14236E-03-0.23829E-03	0.13265E-01	0.13265E-01

11173 -0.26349E-03-0.23539E-03 0.13117E-01
11174 -0.36976E-03-0.19657E-03 0.12976E-01
11175 -0.45108E-03-0.13256E-03 0.12855E-01
11176 -0.50391E-03-0.53600E-04 0.12763E-01
11177 -0.52774E-03 0.31784E-04 0.12705E-01
11178 -0.49140E-03 0.11174E-03 0.12840E-01
11179 -0.49768E-03 0.18840E-04 0.12857E-01
11180 -0.47463E-03-0.74529E-04 0.12907E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11181	-0.42186E-03-0.16105E-03	0.12988E-01	
11182	-0.34025E-03-0.23150E-03	0.13094E-01	
11183	-0.23388E-03-0.27438E-03	0.13218E-01	
11184	-0.11238E-03-0.27718E-03	0.13347E-01	
11185	0.62228E-05-0.22909E-03	0.13465E-01	
11186	0.94861E-04-0.13061E-03	0.13549E-01	
11187	0.14040E-04 0.0000	0.13546E-01	
11188	0.61000E-04 0.0000	0.13499E-01	
11189	-0.48895E-04-0.15991E-03	0.13465E-01	
11190	0.35399E-05-0.55191E-04	0.13536E-01	
11191	-0.15758E-04-0.10993E-03	0.13508E-01	
11192	-0.58507E-03 0.12563E-03	0.12390E-01	
11193	-0.18524E-03-0.24385E-03	0.13256E-01	
11194	-0.33891E-03-0.24703E-03	0.12994E-01	
11195	-0.46498E-03-0.18896E-03	0.12746E-01	
11196	-0.54868E-03-0.95446E-04	0.12553E-01	
11197	-0.58815E-03 0.14161E-04	0.12431E-01	
11198	-0.55325E-03 0.12104E-03	0.12534E-01	
11199	0.42369E-04-0.79296E-04	0.13478E-01	
11200	-0.79855E-05-0.14807E-03	0.13420E-01	
11201	-0.82791E-04-0.19799E-03	0.13323E-01	
11202	-0.21879E-03-0.22915E-03	0.13142E-01	
11203	-0.35007E-03-0.20725E-03	0.12951E-01	
11204	-0.45426E-03-0.14749E-03	0.12779E-01	
11205	-0.52324E-03-0.64982E-04	0.12646E-01	
11206	-0.55591E-03 0.27855E-04	0.12563E-01	
11207	-0.62446E-03-0.46314E-03	0.12603E-01	
11208	-0.50502E-03-0.44766E-03	0.12869E-01	
11209	-0.72890E-03 0.14697E-03	0.11736E-01	
11210	-0.59962E-03-0.39547E-03	0.12527E-01	
11211	-0.66961E-03-0.30838E-03	0.12242E-01	
11212	-0.71520E-03-0.20257E-03	0.12020E-01	
11213	-0.73908E-03-0.87822E-04	0.11862E-01	
11214	-0.74322E-03 0.29984E-04	0.11768E-01	
11215	-0.78048E-03 0.15468E-03	0.11507E-01	
11216	-0.79607E-03 0.38990E-04	0.11537E-01	
11217	-0.79701E-03-0.77603E-04	0.11626E-01	

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11218	-0.78224E-03	-0.19227E-03	0.11776E-01
11219	-0.75007E-03	-0.30065E-03	0.11989E-01
11220	-0.69834E-03	-0.39498E-03	0.12265E-01
11221	-0.72007E-03	-0.46456E-03	0.12368E-01
11222	-0.81483E-03	-0.45769E-03	0.12112E-01
11223	-0.90732E-03	-0.44326E-03	0.11836E-01
11224	-0.99587E-03	-0.42189E-03	0.11543E-01
11225	-0.10789E-02	-0.39405E-03	0.11233E-01
11226	-0.10024E-02	0.18543E-03	0.10388E-01
11227	-0.95951E-03	0.17989E-03	0.10632E-01
11228	-0.91519E-03	0.17393E-03	0.10867E-01
11229	-0.87010E-03	0.16766E-03	0.11091E-01
11230	-0.82498E-03	0.16120E-03	0.11304E-01
11231	-0.77717E-03	-0.38808E-03	0.12035E-01
11232	-0.81555E-03	-0.29037E-03	0.11766E-01
11233	-0.83791E-03	-0.18148E-03	0.11561E-01
11234	-0.84610E-03	-0.67830E-04	0.11417E-01
11235	-0.84150E-03	0.47131E-04	0.11332E-01
11236	-0.85503E-03	-0.37609E-03	0.11788E-01
11237	-0.88056E-03	-0.27704E-03	0.11529E-01
11238	-0.89364E-03	-0.16890E-03	0.11332E-01
11239	-0.89564E-03	-0.57052E-04	0.11195E-01
11240	-0.88758E-03	0.55702E-04	0.11115E-01
11241	-0.93094E-03	-0.35960E-03	0.11524E-01
11242	-0.94432E-03	-0.26114E-03	0.11277E-01
11243	-0.94872E-03	-0.15487E-03	0.11090E-01
11244	-0.94494E-03	-0.45551E-04	0.10961E-01
11245	-0.93362E-03	0.64492E-04	0.10887E-01
11246	-0.10036E-02	-0.33916E-03	0.11246E-01
11247	-0.10058E-02	-0.24300E-03	0.11012E-01
11248	-0.10022E-02	-0.13964E-03	0.10836E-01
11249	-0.99312E-03	-0.33530E-04	0.10715E-01
11250	-0.97880E-03	0.73313E-04	0.10648E-01
11251	-0.10718E-02	-0.31513E-03	0.10955E-01
11252	-0.10643E-02	-0.22277E-03	0.10734E-01
11253	-0.10533E-02	-0.12322E-03	0.10570E-01
11254	-0.10394E-02	-0.21080E-04	0.10459E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11255	-0.10223E-02	0.82101E-04	0.10398E-01
11256	-0.53332E-04	0.0000	0.13852E-01
11257	-0.10287E-03	0.0000	0.13876E-01
11258	-0.24380E-03	-0.35822E-03	0.13596E-01
11259	-0.12572E-03	-0.14293E-03	0.13842E-01

11260 -0.17653E-03-0.26149E-03 0.13738E-01
11261 -0.10208E-03-0.18883E-03 0.13791E-01
11262 -0.50277E-03-0.48497E-03 0.13069E-01
11263 -0.56803E-03-0.48496E-03 0.12832E-01
11264 -0.42863E-03-0.45315E-03 0.13113E-01
11265 -0.33980E-03-0.42696E-03 0.13361E-01
11266 -0.16343E-04 0.0000 0.13719E-01
11267 -0.19255E-03-0.29768E-03 0.13400E-01
11268 -0.40730E-04-0.12808E-03 0.13675E-01
11269 -0.10642E-03-0.23143E-03 0.13558E-01
11270 -0.61555E-03-0.50598E-03 0.12840E-01
11271 -0.67235E-03-0.49359E-03 0.12598E-01
11272 -0.73089E-03-0.51264E-03 0.12581E-01
11273 -0.77694E-03-0.49192E-03 0.12339E-01
11274 -0.84538E-03-0.50676E-03 0.12296E-01
11275 -0.87970E-03-0.48047E-03 0.12058E-01
11276 -0.95604E-03-0.48901E-03 0.11987E-01
11277 -0.97844E-03-0.46013E-03 0.11757E-01
11278 -0.10601E-02-0.46051E-03 0.11657E-01
11279 -0.10715E-02-0.43138E-03 0.11439E-01
11280 -0.61762E-03 0.13021E-03 0.12237E-01
11281 -0.62577E-03 0.15231E-04 0.12274E-01
11282 -0.60218E-03-0.98376E-04 0.12385E-01
11283 -0.54533E-03-0.20270E-03 0.12568E-01
11284 -0.45464E-03-0.28449E-03 0.12813E-01
11285 -0.33283E-03-0.32425E-03 0.13105E-01
11286 -0.27187E-04 0.0000 0.13804E-01
11287 -0.33052E-03-0.39175E-03 0.13201E-01
11288 -0.60028E-04-0.15569E-03 0.13759E-01
11289 -0.14739E-03-0.29063E-03 0.13611E-01
11290 -0.23324E-03-0.36375E-03 0.13451E-01
11291 -0.33454E-03-0.41133E-03 0.13250E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11292	-0.66850E-03	0.13779E-03	0.12001E-01
11293	-0.45594E-03-0.37648E-03		0.12863E-01
11294	-0.55525E-03-0.30941E-03		0.12564E-01
11295	-0.62509E-03-0.21191E-03		0.12322E-01
11296	-0.66568E-03-0.99485E-04		0.12147E-01
11297	-0.67962E-03 0.19183E-04		0.12039E-01
11298	-0.30550E-03 0.0000		0.13542E-01
11299	-0.48976E-03 0.0000		0.12902E-01
11300	-0.43814E-03-0.34140E-03		0.13376E-01
11301	-0.56009E-03-0.45569E-03		0.13236E-01
11302	-0.70832E-03-0.37630E-03		0.12668E-01
11303	-0.31031E-03-0.16037E-03		0.13565E-01
11304	-0.52165E-03-0.19420E-03		0.12923E-01
11305	-0.30922E-03-0.25055E-03		0.13620E-01
11306	-0.61246E-03-0.42751E-03		0.13047E-01
11307	-0.48744E-03-0.41505E-03		0.13354E-01

11308	-0.41018E-03	-0.38413E-03	0.13498E-01
11309	0.24925E-02	0.0000	0.10337E-01
11310	0.23272E-02	0.0000	0.75329E-02
11311	0.24354E-02	0.0000	0.95967E-02
11312	0.23974E-02	0.0000	0.88827E-02
11313	0.23585E-02	0.0000	0.81969E-02
11314	0.19438E-02	-0.30693E-03	0.68357E-02
11315	0.23185E-02	0.76503E-04	0.75074E-02
11316	0.22895E-02	0.13864E-03	0.74352E-02
11317	0.22395E-02	0.17009E-03	0.73288E-02
11318	0.21772E-02	0.16024E-03	0.72057E-02
11319	0.21135E-02	0.11052E-03	0.70847E-02
11320	0.20556E-02	0.29958E-04	0.69801E-02
11321	0.20070E-02	-0.71506E-04	0.69011E-02
11322	0.19694E-02	-0.18587E-03	0.68522E-02
11323	0.18717E-02	-0.32141E-03	0.88465E-02
11324	0.18995E-02	-0.31920E-03	0.83499E-02
11325	0.19189E-02	-0.31570E-03	0.78480E-02
11326	0.19325E-02	-0.31142E-03	0.73429E-02
11327	0.24865E-02	0.17177E-03	0.10339E-01
11328	0.24202E-02	0.28383E-03	0.10189E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11329	0.22859E-02	0.30445E-03	0.98584E-02
11330	0.21626E-02	0.24600E-03	0.95547E-02
11331	0.20732E-02	0.15783E-03	0.93057E-02
11332	0.20020E-02	0.53631E-04	0.91058E-02
11333	0.19446E-02	-0.64409E-04	0.89620E-02
11334	0.19014E-02	-0.19034E-03	0.88754E-02
11335	0.24356E-02	0.10474E-03	0.95624E-02
11336	0.23879E-02	0.19789E-03	0.94271E-02
11337	0.22880E-02	0.22998E-03	0.92024E-02
11338	0.21856E-02	0.19747E-03	0.89626E-02
11339	0.20989E-02	0.12631E-03	0.87502E-02
11340	0.20276E-02	0.32751E-04	0.85778E-02
11341	0.19706E-02	-0.76129E-04	0.84517E-02
11342	0.19278E-02	-0.19497E-03	0.83754E-02
11343	0.23881E-02	0.83332E-04	0.88440E-02
11344	0.23477E-02	0.15160E-03	0.87316E-02
11345	0.22739E-02	0.18067E-03	0.85618E-02
11346	0.21889E-02	0.16071E-03	0.83712E-02
11347	0.21096E-02	0.10235E-03	0.81934E-02
11348	0.20418E-02	0.17965E-04	0.80459E-02
11349	0.19870E-02	-0.83871E-04	0.79368E-02
11350	0.19459E-02	-0.19676E-03	0.78703E-02
11351	0.23486E-02	0.72953E-04	0.81651E-02
11352	0.23144E-02	0.13063E-03	0.80744E-02
11353	0.22552E-02	0.15692E-03	0.79397E-02
11354	0.21832E-02	0.14324E-03	0.77860E-02
11355	0.21120E-02	0.92499E-04	0.76382E-02

11356 0.20492E-02 0.13647E-04 0.75131E-02
11357 0.19975E-02-0.84464E-04 0.74196E-02
11358 0.19584E-02-0.19470E-03 0.73622E-02
11359 0.24189E-02 0.64855E-03 0.11802E-01
11360 0.24904E-02 0.48961E-03 0.11392E-01
11361 0.25158E-02 0.34993E-03 0.11026E-01
11362 0.25166E-02 0.23360E-03 0.10733E-01
11363 0.25074E-02 0.14054E-03 0.10523E-01
11364 0.24971E-02 0.64686E-04 0.10401E-01
11365 0.18028E-02-0.32135E-03 0.96555E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11366	0.18166E-02-0.32206E-03	0.95234E-02	
11367	0.18292E-02-0.32244E-03	0.93900E-02	
11368	0.18410E-02-0.32255E-03	0.92556E-02	
11369	0.18520E-02-0.32241E-03	0.91198E-02	
11370	0.18622E-02-0.32203E-03	0.89836E-02	
11371	0.18273E-02-0.20341E-03	0.96776E-02	
11372	0.18584E-02-0.88747E-04	0.97462E-02	
11373	0.18971E-02 0.23620E-04	0.98621E-02	
11374	0.19423E-02 0.13107E-03	0.10026E-01	
11375	0.20003E-02 0.23320E-03	0.10239E-01	
11376	0.20620E-02 0.32847E-03	0.10505E-01	
11377	0.21521E-02 0.42434E-03	0.10836E-01	
11378	0.22990E-02 0.52592E-03	0.11280E-01	
11379	0.23669E-02 0.46828E-03	0.11031E-01	
11380	0.22107E-02 0.40142E-03	0.10621E-01	
11381	0.21051E-02 0.31850E-03	0.10314E-01	
11382	0.20324E-02 0.22849E-03	0.10060E-01	
11383	0.19701E-02 0.13113E-03	0.98563E-02	
11384	0.19185E-02 0.24020E-04	0.97010E-02	
11385	0.18764E-02-0.87666E-04	0.95940E-02	
11386	0.18425E-02-0.20383E-03	0.95349E-02	
11387	0.24179E-02 0.40344E-03	0.10811E-01	
11388	0.22651E-02 0.38145E-03	0.10446E-01	
11389	0.21447E-02 0.31109E-03	0.10149E-01	
11390	0.20622E-02 0.22734E-03	0.99014E-02	
11391	0.19950E-02 0.13287E-03	0.97023E-02	
11392	0.19386E-02 0.27273E-04	0.95510E-02	
11393	0.18928E-02-0.85332E-04	0.94483E-02	
11394	0.18566E-02-0.20269E-03	0.93946E-02	
11395	0.24508E-02 0.33712E-03	0.10625E-01	
11396	0.23142E-02 0.36001E-03	0.10313E-01	
11397	0.21823E-02 0.30723E-03	0.10016E-01	
11398	0.20895E-02 0.22851E-03	0.97699E-02	
11399	0.20175E-02 0.13689E-03	0.95686E-02	
11400	0.19568E-02 0.32171E-04	0.94153E-02	
11401	0.19078E-02-0.81391E-04	0.93115E-02	
11402	0.18694E-02-0.20062E-03	0.92581E-02	

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11403	0.24700E-02	0.27463E-03	0.10479E-01
11404	0.23565E-02	0.33521E-03	0.10222E-01
11405	0.22191E-02	0.30601E-03	0.99193E-02
11406	0.21152E-02	0.23199E-03	0.96655E-02
11407	0.20381E-02	0.14265E-03	0.94558E-02
11408	0.19735E-02	0.38437E-04	0.92943E-02
11409	0.19214E-02	-0.76333E-04	0.91837E-02
11410	0.18811E-02	-0.19777E-03	0.91253E-02
11411	0.24802E-02	0.21983E-03	0.10390E-01
11412	0.23912E-02	0.30854E-03	0.10186E-01
11413	0.22537E-02	0.30550E-03	0.98693E-02
11414	0.21395E-02	0.23798E-03	0.95958E-02
11415	0.20565E-02	0.14964E-03	0.93693E-02
11416	0.19886E-02	0.45765E-04	0.91917E-02
11417	0.19337E-02	-0.70586E-04	0.90675E-02
11418	0.18918E-02	-0.19428E-03	0.89978E-02
11419	0.65758E-03	0.0000	0.14386E-01
11420	0.44977E-03	0.0000	0.14546E-01
11421	0.52305E-03	0.0000	0.14766E-01
11422	0.21044E-02	0.94606E-03	0.12616E-01
11423	0.18684E-02	0.10507E-02	0.13066E-01
11424	0.15862E-02	0.10966E-02	0.13491E-01
11425	0.12857E-02	0.10714E-02	0.13858E-01
11426	0.10181E-02	0.97206E-03	0.14129E-01
11427	0.78662E-03	0.80214E-03	0.14351E-01
11428	0.60953E-03	0.57288E-03	0.14489E-01
11429	0.49669E-03	0.29703E-03	0.14541E-01
11430	0.20593E-02	0.54654E-03	0.11544E-01
11431	0.21432E-02	0.82540E-03	0.12409E-01
11432	0.21169E-02	0.70221E-03	0.12022E-01
11433	0.20881E-02	0.61856E-03	0.11768E-01
11434	0.11959E-02	0.43332E-03	0.13334E-01
11435	0.19369E-02	0.59155E-03	0.11902E-01
11436	0.17971E-02	0.62088E-03	0.12245E-01
11437	0.16466E-02	0.62959E-03	0.12569E-01
11438	0.14908E-02	0.61304E-03	0.12866E-01
11439	0.13377E-02	0.55530E-03	0.13123E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11440	0.77223E-03	0.27511E-03	0.14198E-01
11441	0.99254E-03	0.41290E-03	0.13787E-01
11442	0.18612E-02	0.79150E-03	0.12583E-01

11443	0.11705E-02	0.90258E-03	0.13944E-01
11444	0.77171E-03	0.62088E-03	0.14433E-01
11445	0.19876E-02	0.76626E-03	0.12341E-01
11446	0.60777E-03	0.34718E-03	0.14669E-01
11447	0.10100E-02	0.79594E-03	0.14085E-01
11448	0.14129E-02	0.94958E-03	0.13605E-01
11449	0.17115E-02	0.93078E-03	0.13125E-01
11450	0.19686E-02	0.67010E-03	0.12099E-01
11451	0.19676E-02	0.92081E-03	0.12803E-01
11452	0.18192E-02	0.72356E-03	0.12469E-01
11453	0.12837E-02	0.76932E-03	0.13510E-01
11454	0.14787E-02	0.76507E-03	0.13153E-01
11455	0.16601E-02	0.75053E-03	0.12797E-01
11456	0.22905E-02	0.79884E-03	0.12226E-01
11457	0.17435E-02	0.31829E-03	0.10133E-01
11458	0.17746E-02	0.32030E-03	0.98978E-02
11459	0.19715E-02	0.34465E-03	0.10881E-01
11460	0.19163E-02	0.24395E-03	0.10633E-01
11461	0.18724E-02	0.13605E-03	0.10436E-01
11462	0.18332E-02	0.26620E-04	0.10290E-01
11463	0.17995E-02	0.86200E-04	0.10191E-01
11464	0.17692E-02	0.20139E-03	0.10138E-01
11465	0.19983E-02	0.40395E-03	0.11079E-01
11466	0.20258E-02	0.47207E-03	0.11299E-01
11467	0.18007E-02	0.20795E-03	0.98901E-02
11468	0.21816E-02	0.55905E-03	0.11448E-01
11469	0.21393E-02	0.50352E-03	0.11281E-01
11470	0.22549E-02	0.74444E-03	0.12116E-01
11471	0.21690E-02	0.66867E-03	0.11852E-01
11472	0.10333E-02	0.0000	0.14065E-01
11473	0.10089E-02	0.0000	0.13992E-01
11474	0.13596E-02	0.30319E-03	0.12862E-01
11475	0.10367E-02	0.11591E-03	0.13944E-01
11476	0.11089E-02	0.19675E-03	0.13808E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11477	0.11960E-02	0.22351E-03	0.13622E-01
11478	0.12731E-02	0.19975E-03	0.13425E-01
11479	0.13308E-02	0.13565E-03	0.13238E-01
11480	0.13666E-02	0.43695E-04	0.13080E-01
11481	0.13817E-02	0.65457E-04	0.12961E-01
11482	0.13786E-02	0.18339E-03	0.12887E-01
11483	0.13520E-02	0.30741E-03	0.13077E-01
11484	0.13724E-02	0.18516E-03	0.13101E-01
11485	0.13774E-02	0.64653E-04	0.13170E-01
11486	0.13650E-02	0.47665E-04	0.13282E-01
11487	0.13328E-02	0.14339E-03	0.13427E-01
11488	0.12797E-02	0.21154E-03	0.13595E-01
11489	0.12078E-02	0.23930E-03	0.13767E-01
11490	0.11265E-02	0.21203E-03	0.13920E-01

11491	0.10593E-02	0.12576E-03	0.14027E-01
11492	0.93560E-03	0.0000	0.13877E-01
11493	0.97416E-03	0.0000	0.13920E-01
11494	0.10055E-02	0.19973E-03	0.13762E-01
11495	0.94494E-03	0.72059E-04	0.13864E-01
11496	0.96650E-03	0.14078E-03	0.13825E-01
11497	0.13756E-02	-0.29537E-03	0.12451E-01
11498	0.11407E-02	0.27869E-03	0.13484E-01
11499	0.12659E-02	0.25597E-03	0.13157E-01
11500	0.13493E-02	0.15983E-03	0.12862E-01
11501	0.13903E-02	0.23268E-04	0.12637E-01
11502	0.13973E-02	-0.13335E-03	0.12498E-01
11503	0.13645E-02	-0.29853E-03	0.12656E-01
11504	0.99080E-03	0.98073E-04	0.13891E-01
11505	0.10383E-02	0.18024E-03	0.13807E-01
11506	0.11056E-02	0.23094E-03	0.13675E-01
11507	0.12121E-02	0.24829E-03	0.13431E-01
11508	0.12994E-02	0.19865E-03	0.13180E-01
11509	0.13562E-02	0.10258E-03	0.12961E-01
11510	0.13833E-02	-0.20785E-04	0.12795E-01
11511	0.13849E-02	-0.15796E-03	0.12692E-01
11512	0.14165E-02	0.33493E-03	0.12573E-01
11513	0.13263E-02	0.32139E-03	0.12810E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11514	0.14620E-02	-0.29480E-03	0.11714E-01
11515	0.14805E-02	-0.17467E-03	0.11744E-01
11516	0.14868E-02	-0.55548E-04	0.11836E-01
11517	0.14787E-02	0.58571E-04	0.11988E-01
11518	0.14533E-02	0.16319E-03	0.12201E-01
11519	0.14052E-02	0.25312E-03	0.12475E-01
11520	0.14972E-02	-0.29673E-03	0.11499E-01
11521	0.15161E-02	-0.17911E-03	0.11529E-01
11522	0.15254E-02	-0.62230E-04	0.11617E-01
11523	0.15236E-02	0.50854E-04	0.11764E-01
11524	0.15083E-02	0.15690E-03	0.11971E-01
11525	0.14752E-02	0.25261E-03	0.12240E-01
11526	0.15221E-02	0.37859E-03	0.12318E-01
11527	0.16244E-02	0.39170E-03	0.12062E-01
11528	0.17209E-02	0.39051E-03	0.11786E-01
11529	0.18121E-02	0.38070E-03	0.11496E-01
11530	0.18965E-02	0.36499E-03	0.11194E-01
11531	0.17066E-02	-0.31570E-03	0.10383E-01
11532	0.16672E-02	-0.31258E-03	0.10624E-01
11533	0.16259E-02	-0.30901E-03	0.10856E-01
11534	0.15835E-02	-0.30512E-03	0.11079E-01
11535	0.15401E-02	-0.30094E-03	0.11291E-01
11536	0.15592E-02	0.27545E-03	0.11994E-01
11537	0.15763E-02	0.16830E-03	0.11737E-01
11538	0.15802E-02	0.55638E-04	0.11540E-01

11539	0.15744E-02	-0.61467E-04	0.11400E-01
11540	0.15606E-02	-0.18102E-03	0.11318E-01
11541	0.16399E-02	0.27913E-03	0.11748E-01
11542	0.16420E-02	0.16732E-03	0.11501E-01
11543	0.16356E-02	0.52477E-04	0.11313E-01
11544	0.16230E-02	-0.65428E-04	0.11180E-01
11545	0.16053E-02	-0.18513E-03	0.11103E-01
11546	0.17161E-02	0.27460E-03	0.11485E-01
11547	0.17046E-02	0.16160E-03	0.11249E-01
11548	0.16889E-02	0.46644E-04	0.11071E-01
11549	0.16701E-02	-0.70746E-04	0.10947E-01
11550	0.16489E-02	-0.18967E-03	0.10876E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11551	0.17882E-02	0.26566E-03	0.11210E-01
11552	0.17643E-02	0.15376E-03	0.10987E-01
11553	0.17401E-02	0.39870E-04	0.10820E-01
11554	0.17157E-02	-0.76339E-04	0.10704E-01
11555	0.16913E-02	-0.19409E-03	0.10639E-01
11556	0.18551E-02	0.25443E-03	0.10925E-01
11557	0.18204E-02	0.14524E-03	0.10715E-01
11558	0.17885E-02	0.32925E-04	0.10558E-01
11559	0.17591E-02	-0.81566E-04	0.10451E-01
11560	0.17317E-02	-0.19807E-03	0.10393E-01
11561	0.83045E-03	0.0000	0.13981E-01
11562	0.79149E-03	0.0000	0.14147E-01
11563	0.10123E-02	0.31946E-03	0.13679E-01
11564	0.82595E-03	0.13406E-03	0.14088E-01
11565	0.90785E-03	0.23995E-03	0.13909E-01
11566	0.87743E-03	0.19625E-03	0.13905E-01
11567	0.12905E-02	0.40892E-03	0.13071E-01
11568	0.13631E-02	0.37706E-03	0.12808E-01
11569	0.12522E-02	0.34764E-03	0.13067E-01
11570	0.11518E-02	0.35266E-03	0.13351E-01
11571	0.89335E-03	0.0000	0.13887E-01
11572	0.11019E-02	0.30227E-03	0.13488E-01
11573	0.92533E-03	0.14122E-03	0.13830E-01
11574	0.10081E-02	0.24616E-03	0.13685E-01
11575	0.14204E-02	0.49579E-03	0.12817E-01
11576	0.14810E-02	0.43687E-03	0.12551E-01
11577	0.15551E-02	0.52983E-03	0.12553E-01
11578	0.15975E-02	0.45785E-03	0.12291E-01
11579	0.16859E-02	0.53674E-03	0.12264E-01
11580	0.17086E-02	0.45937E-03	0.12009E-01
11581	0.18098E-02	0.52605E-03	0.11955E-01
11582	0.18134E-02	0.44878E-03	0.11710E-01
11583	0.19237E-02	0.50264E-03	0.11630E-01
11584	0.19102E-02	0.43013E-03	0.11398E-01
11585	0.13931E-02	-0.29369E-03	0.12249E-01
11586	0.12334E-02	0.30346E-03	0.13162E-01

11587 0.13294E-02 0.23500E-03 0.12850E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11588	0.13865E-02	0.12659E-03	0.12594E-01
11589	0.14129E-02	-0.48645E-05	0.12404E-01
11590	0.14138E-02	-0.14793E-03	0.12288E-01
11591	0.86212E-03	0.0000	0.13919E-01
11592	0.12071E-02	0.34725E-03	0.13193E-01
11593	0.89821E-03	0.16359E-03	0.13854E-01
11594	0.10019E-02	0.29078E-03	0.13655E-01
11595	0.10973E-02	0.34122E-03	0.13462E-01
11596	0.11908E-02	0.35624E-03	0.13234E-01
11597	0.14240E-02	-0.29351E-03	0.11990E-01
11598	0.13181E-02	0.29846E-03	0.12844E-01
11599	0.13891E-02	0.21098E-03	0.12548E-01
11600	0.14296E-02	0.99597E-04	0.12309E-01
11601	0.14463E-02	-0.26223E-04	0.12135E-01
11602	0.14434E-02	-0.15921E-03	0.12029E-01
11603	0.15395E-02	0.0000	0.10366E-01
11604	0.63124E-03	0.0000	0.10461E-01
11605	-0.12789E-03	0.0000	0.10405E-01
11606	-0.85179E-03	0.0000	0.10205E-01
11607	0.14800E-02	0.0000	0.75641E-02
11608	0.65330E-03	0.0000	0.75836E-02
11609	-0.13712E-03	0.0000	0.75848E-02
11610	-0.88535E-03	0.0000	0.75697E-02
11611	0.12967E-02	-0.20476E-03	0.68258E-02
11612	0.65109E-03	-0.10281E-03	0.68213E-02
11613	0.80104E-05	-0.12649E-05	0.68233E-02
11614	-0.62803E-03	0.99169E-04	0.68364E-02
11615	0.12545E-02	-0.21543E-03	0.88416E-02
11616	0.64828E-03	-0.11133E-03	0.88341E-02
11617	0.46422E-04	-0.79719E-05	0.88174E-02
11618	-0.55631E-03	0.95532E-04	0.87886E-02
11619	0.15283E-02	0.0000	0.96352E-02
11620	0.67138E-03	0.0000	0.96297E-02
11621	-0.12422E-03	0.0000	0.95702E-02
11622	-0.84751E-03	0.0000	0.94338E-02
11623	0.15126E-02	0.0000	0.89048E-02
11624	0.66871E-03	0.0000	0.88995E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11625	-0.12590E-03	0.0000	0.88500E-02

11626	-0.87307E-03	0.0000	0.87492E-02
11627	0.14960E-02	0.0000	0.82214E-02
11628	0.66021E-03	0.0000	0.82237E-02
11629	-0.13519E-03	0.0000	0.81965E-02
11630	-0.88730E-03	0.0000	0.81420E-02
11631	0.14785E-02	0.43490E-04	0.75371E-02
11632	0.65880E-03	0.78921E-05	0.75555E-02
11633	-0.12648E-03	-0.19542E-04	0.75559E-02
11634	-0.87291E-03	-0.34325E-04	0.75409E-02
11635	0.14709E-02	0.79846E-04	0.74603E-02
11636	0.67103E-03	0.17040E-04	0.74752E-02
11637	-0.10007E-03	-0.31054E-04	0.74739E-02
11638	-0.84025E-03	-0.57690E-04	0.74603E-02
11639	0.14531E-02	0.99875E-04	0.73461E-02
11640	0.68149E-03	0.25007E-04	0.73560E-02
11641	-0.69158E-04	-0.32138E-04	0.73534E-02
11642	-0.79731E-03	-0.64369E-04	0.73439E-02
11643	0.14261E-02	0.96172E-04	0.72144E-02
11644	0.68504E-03	0.26642E-04	0.72193E-02
11645	-0.42158E-04	-0.26117E-04	0.72168E-02
11646	-0.75312E-03	-0.54910E-04	0.72132E-02
11647	0.13947E-02	0.67367E-04	0.70860E-02
11648	0.68192E-03	0.18059E-04	0.70869E-02
11649	-0.21876E-04	-0.17806E-04	0.70855E-02
11650	-0.71324E-03	-0.33325E-04	0.70877E-02
11651	0.13635E-02	0.17224E-04	0.69761E-02
11652	0.67482E-03	-0.14748E-05	0.69743E-02
11653	-0.78590E-05	-0.10640E-04	0.69743E-02
11654	-0.68025E-03	-0.43600E-05	0.69813E-02
11655	0.13356E-02	-0.48458E-04	0.68936E-02
11656	0.66629E-03	-0.30098E-04	0.68902E-02
11657	0.11645E-05	-0.58202E-05	0.68913E-02
11658	-0.65501E-03	0.28491E-04	0.69017E-02
11659	0.13130E-02	-0.12407E-03	0.68429E-02
11660	0.65804E-03	-0.64902E-04	0.68386E-02
11661	0.62266E-05	-0.30677E-05	0.68404E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11662	-0.63764E-03	0.63242E-04	0.68528E-02
11663	0.12699E-02	-0.21340E-03	0.83430E-02
11664	0.64808E-03	-0.10891E-03	0.83337E-02
11665	0.29845E-04	-0.50154E-05	0.83162E-02
11666	-0.59120E-03	0.99351E-04	0.82818E-02
11667	0.12809E-02	-0.21073E-03	0.78396E-02
11668	0.64751E-03	-0.10653E-03	0.78312E-02
11669	0.15822E-04	-0.26031E-05	0.78181E-02
11670	-0.61620E-03	0.10138E-03	0.77974E-02
11671	0.12892E-02	-0.20776E-03	0.73336E-02
11672	0.64825E-03	-0.10446E-03	0.73272E-02
11673	0.87162E-05	-0.14046E-05	0.73229E-02

11674 -0.62722E-03 0.10107E-03 0.73215E-02
 11675 0.15025E-02 0.84181E-04 0.10396E-01
 11676 0.65306E-03-0.11975E-04 0.10410E-01
 11677 -0.82601E-04-0.70095E-04 0.10342E-01
 11678 -0.76057E-03-0.10404E-03 0.10177E-01
 11679 0.14765E-02 0.11116E-03 0.10220E-01
 11680 0.68769E-03-0.21177E-04 0.10217E-01
 11681 -0.51081E-05-0.99710E-04 0.10153E-01
 11682 -0.66461E-03-0.14332E-03 0.10031E-01
 11683 0.14548E-02 0.11741E-03 0.98844E-02
 11684 0.71560E-03-0.94009E-05 0.98921E-02
 11685 0.38956E-04-0.83906E-04 0.98567E-02
 11686 -0.62902E-03-0.13132E-03 0.97605E-02
 11687 0.14184E-02 0.10627E-03 0.95716E-02
 11688 0.72020E-03 0.43708E-05 0.95756E-02
 11689 0.50022E-04-0.63028E-04 0.95478E-02
 11690 -0.61658E-03-0.11162E-03 0.94760E-02
 11691 0.13729E-02 0.66263E-04 0.93137E-02
 11692 0.70491E-03-0.21866E-06 0.93106E-02
 11693 0.52477E-04-0.46003E-04 0.92858E-02
 11694 -0.59971E-03-0.77297E-04 0.92327E-02
 11695 0.13323E-02 0.82041E-05 0.91078E-02
 11696 0.68595E-03-0.19285E-04 0.91026E-02
 11697 0.50313E-04-0.32642E-04 0.90812E-02
 11698 -0.58599E-03-0.35656E-04 0.90389E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11699	0.12986E-02	-0.60407E-04	0.89600E-02
11700	0.66948E-03	-0.45884E-04	0.89534E-02
11701	0.47603E-04	-0.22665E-04	0.89345E-02
11702	-0.57462E-03	0.76385E-05	0.88999E-02
11703	0.12725E-02	-0.13590E-03	0.88711E-02
11704	0.65657E-03	-0.77287E-04	0.88637E-02
11705	0.46021E-04	-0.14786E-04	0.88464E-02
11706	-0.56492E-03	0.51408E-04	0.88161E-02
11707	0.15154E-02	0.57631E-04	0.95935E-02
11708	0.67492E-03	0.82505E-06	0.95918E-02
11709	-0.93562E-04	-0.41244E-04	0.95308E-02
11710	-0.80993E-03	-0.60679E-04	0.93903E-02
11711	0.14959E-02	0.90433E-04	0.94510E-02
11712	0.69309E-03	0.22375E-05	0.94491E-02
11713	-0.40365E-04	-0.58393E-04	0.93941E-02
11714	-0.75242E-03	-0.85649E-04	0.92611E-02
11715	0.14689E-02	0.10102E-03	0.92204E-02
11716	0.71025E-03	0.68062E-05	0.92187E-02
11717	-0.22779E-05	-0.54676E-04	0.91743E-02
11718	-0.71118E-03	-0.85620E-04	0.90644E-02
11719	0.14301E-02	0.90074E-04	0.89731E-02
11720	0.71126E-03	0.10372E-04	0.89691E-02
11721	0.16632E-04	-0.41606E-04	0.89336E-02

11722	-0.67914E-03	-0.68917E-04	0.88496E-02
11723	0.13867E-02	0.55336E-04	0.87541E-02
11724	0.69915E-03	0.34659E-05	0.87472E-02
11725	0.25023E-04	-0.29767E-04	0.87183E-02
11726	-0.65156E-03	-0.42294E-04	0.86540E-02
11727	0.13466E-02	0.19366E-05	0.85767E-02
11728	0.68298E-03	-0.15559E-04	0.85685E-02
11729	0.28158E-04	-0.20265E-04	0.85446E-02
11730	-0.62921E-03	-0.90779E-05	0.84941E-02
11731	0.13131E-02	-0.63271E-04	0.84474E-02
11732	0.66799E-03	-0.42504E-04	0.84385E-02
11733	0.29046E-04	-0.13507E-04	0.84182E-02
11734	-0.61208E-03	0.26309E-04	0.83769E-02
11735	0.12873E-02	-0.13623E-03	0.83691E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11736	0.65607E-03	-0.74359E-04	0.83599E-02
11737	0.29351E-04	-0.87526E-05	0.83417E-02
11738	-0.59957E-03	0.62570E-04	0.83056E-02
11739	0.15081E-02	0.44205E-04	0.88659E-02
11740	0.67441E-03	0.67161E-05	0.88622E-02
11741	-0.10896E-03	-0.22202E-04	0.88136E-02
11742	-0.85396E-03	-0.34395E-04	0.87124E-02
11743	0.14947E-02	0.76121E-04	0.87505E-02
11744	0.68892E-03	0.12521E-04	0.87474E-02
11745	-0.72454E-04	-0.33634E-04	0.87021E-02
11746	-0.81235E-03	-0.53855E-04	0.86079E-02
11747	0.14691E-02	0.89436E-04	0.85751E-02
11748	0.70050E-03	0.17064E-04	0.85710E-02
11749	-0.38106E-04	-0.32821E-04	0.85323E-02
11750	-0.76719E-03	-0.55530E-04	0.84541E-02
11751	0.14327E-02	0.80286E-04	0.83780E-02
11752	0.70067E-03	0.16765E-04	0.83726E-02
11753	-0.14394E-04	-0.26008E-04	0.83418E-02
11754	-0.72563E-03	-0.43747E-04	0.82817E-02
11755	0.13926E-02	0.48845E-04	0.81945E-02
11756	0.69157E-03	0.75157E-05	0.81878E-02
11757	0.82305E-07	-0.17844E-04	0.81636E-02
11758	-0.68987E-03	-0.21863E-04	0.81187E-02
11759	0.13547E-02	-0.85999E-06	0.80426E-02
11760	0.67864E-03	-0.11716E-04	0.80350E-02
11761	0.82423E-05	-0.11257E-04	0.80158E-02
11762	-0.66124E-03	0.58267E-05	0.79821E-02
11763	0.13226E-02	-0.63661E-04	0.79306E-02
11764	0.66580E-03	-0.38904E-04	0.79226E-02
11765	0.12712E-04	-0.68411E-05	0.79068E-02
11766	-0.63966E-03	0.36491E-04	0.78805E-02
11767	0.12977E-02	-0.13491E-03	0.78624E-02
11768	0.65511E-03	-0.71327E-04	0.78542E-02
11769	0.14970E-04	-0.42664E-05	0.78404E-02

11770 -0.62479E-03 0.68493E-04 0.78183E-02
11771 0.14938E-02 0.40764E-04 0.81883E-02
11772 0.66613E-03 0.94894E-05 0.81906E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11773	-0.12268E-03	-0.14687E-04	0.81640E-02
11774	-0.87305E-03	-0.26903E-04	0.81108E-02
11775	0.14839E-02	0.72524E-04	0.80936E-02
11776	0.67926E-03	0.17936E-04	0.80950E-02
11777	-0.92851E-04	-0.23363E-04	0.80704E-02
11778	-0.83714E-03	-0.44523E-04	0.80226E-02
11779	0.14621E-02	0.87437E-04	0.79528E-02
11780	0.68964E-03	0.23291E-04	0.79523E-02
11781	-0.60139E-04	-0.24300E-04	0.79315E-02
11782	-0.79212E-03	-0.48466E-04	0.78933E-02
11783	0.14301E-02	0.80615E-04	0.77922E-02
11784	0.69131E-03	0.22434E-04	0.77898E-02
11785	-0.33707E-04	-0.19700E-04	0.77738E-02
11786	-0.74751E-03	-0.38963E-04	0.77467E-02
11787	0.13941E-02	0.51387E-04	0.76385E-02
11788	0.68532E-03	0.12496E-04	0.76345E-02
11789	-0.15366E-04	-0.13314E-04	0.76228E-02
11790	-0.70831E-03	-0.19249E-04	0.76054E-02
11791	0.13594E-02	0.30446E-05	0.75089E-02
11792	0.67547E-03	-0.70939E-05	0.75037E-02
11793	-0.35591E-05	-0.77374E-05	0.74954E-02
11794	-0.67651E-03	0.70414E-05	0.74853E-02
11795	0.13293E-02	-0.59449E-04	0.74125E-02
11796	0.66489E-03	-0.34830E-04	0.74066E-02
11797	0.35929E-05	-0.41554E-05	0.74005E-02
11798	-0.65254E-03	0.36811E-04	0.73954E-02
11799	0.13056E-02	-0.13117E-03	0.73535E-02
11800	0.65548E-03	-0.68188E-04	0.73472E-02
11801	0.74326E-05	-0.23466E-05	0.73424E-02
11802	-0.63620E-03	0.68384E-04	0.73401E-02
11803	0.13621E-02	0.41517E-04	0.11986E-01
11804	0.65782E-03	-0.11541E-03	0.11833E-01
11805	0.45452E-04	-0.15820E-03	0.11673E-01
11806	-0.55844E-03	-0.21422E-03	0.11539E-01
11807	0.12164E-02	-0.21682E-03	0.96568E-02
11808	0.64247E-03	-0.11452E-03	0.96553E-02
11809	0.72227E-04	-0.12875E-04	0.96494E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11810	-0.50582E-03	0.90165E-04	0.96426E-02
11811	0.14017E-02	0.68711E-04	0.11529E-01
11812	0.64176E-03	-0.83078E-04	0.11448E-01
11813	-0.66195E-06	-0.13983E-03	0.11314E-01
11814	-0.62512E-03	-0.20031E-03	0.11170E-01
11815	0.14443E-02	0.83045E-04	0.11136E-01
11816	0.63360E-03	-0.54622E-04	0.11113E-01
11817	-0.42761E-04	-0.11164E-03	0.11003E-01
11818	-0.68967E-03	-0.16851E-03	0.10835E-01
11819	0.14833E-02	0.82105E-04	0.10814E-01
11820	0.63135E-03	-0.30283E-04	0.10839E-01
11821	-0.77247E-04	-0.80777E-04	0.10753E-01
11822	-0.74829E-03	-0.12478E-03	0.10558E-01
11823	0.15112E-02	0.64062E-04	0.10571E-01
11824	0.63104E-03	-0.13630E-04	0.10635E-01
11825	-0.10304E-03	-0.51721E-04	0.10565E-01
11826	-0.79637E-03	-0.78853E-04	0.10360E-01
11827	0.15276E-02	0.33801E-04	0.10412E-01
11828	0.63185E-03	-0.35041E-05	0.10514E-01
11829	-0.11905E-03	-0.24771E-04	0.10437E-01
11830	-0.82850E-03	-0.36889E-04	0.10250E-01
11831	0.12240E-02	-0.21700E-03	0.95236E-02
11832	0.64415E-03	-0.11420E-03	0.95209E-02
11833	0.68642E-04	-0.12169E-04	0.95128E-02
11834	-0.51375E-03	0.91081E-04	0.95032E-02
11835	0.12311E-02	-0.21700E-03	0.93893E-02
11836	0.64546E-03	-0.11378E-03	0.93854E-02
11837	0.64764E-04	-0.11416E-04	0.93750E-02
11838	-0.52131E-03	0.91892E-04	0.93614E-02
11839	0.12377E-02	-0.21684E-03	0.92535E-02
11840	0.64652E-03	-0.11327E-03	0.92490E-02
11841	0.60502E-04	-0.10600E-04	0.92364E-02
11842	-0.52888E-03	0.92661E-04	0.92178E-02
11843	0.12437E-02	-0.21652E-03	0.91173E-02
11844	0.64740E-03	-0.11270E-03	0.91110E-02
11845	0.55811E-04	-0.97161E-05	0.90982E-02
11846	-0.53700E-03	0.93486E-04	0.90722E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11847	0.12493E-02	-0.21604E-03	0.89798E-02
11848	0.64799E-03	-0.11206E-03	0.89729E-02
11849	0.51105E-04	-0.88375E-05	0.89579E-02
11850	-0.54644E-03	0.94495E-04	0.89300E-02
11851	0.12310E-02	-0.14787E-03	0.96797E-02
11852	0.64911E-03	-0.87220E-04	0.96785E-02
11853	0.71789E-04	-0.23637E-04	0.96726E-02
11854	-0.51350E-03	0.41492E-04	0.96652E-02
11855	0.12498E-02	-0.80693E-04	0.97508E-02
11856	0.65883E-03	-0.61545E-04	0.97507E-02

11857	0.73722E-04	-0.35471E-04	0.97449E-02
11858	-0.52020E-03	-0.79190E-05	0.97368E-02
11859	0.12731E-02	-0.16886E-04	0.98709E-02
11860	0.67166E-03	-0.38149E-04	0.98731E-02
11861	0.78215E-04	-0.48054E-04	0.98676E-02
11862	-0.52532E-03	-0.56335E-04	0.98577E-02
11863	0.12996E-02	0.41558E-04	0.10041E-01
11864	0.68641E-03	-0.19398E-04	0.10047E-01
11865	0.84819E-04	-0.62540E-04	0.10042E-01
11866	-0.52823E-03	-0.10315E-03	0.10030E-01
11867	0.13314E-02	0.92812E-04	0.10263E-01
11868	0.70301E-03	-0.72367E-05	0.10274E-01
11869	0.92096E-04	-0.80198E-04	0.10272E-01
11870	-0.53181E-03	-0.14781E-03	0.10257E-01
11871	0.13616E-02	0.13240E-03	0.10538E-01
11872	0.71564E-03	-0.84681E-05	0.10559E-01
11873	0.98705E-04	-0.10299E-03	0.10557E-01
11874	-0.53133E-03	-0.18727E-03	0.10536E-01
11875	0.13925E-02	0.15110E-03	0.10886E-01
11876	0.71784E-03	-0.30608E-04	0.10912E-01
11877	0.97662E-04	-0.13378E-03	0.10910E-01
11878	-0.53256E-03	-0.21340E-03	0.10874E-01
11879	0.13953E-02	0.13578E-03	0.11305E-01
11880	0.68855E-03	-0.87027E-04	0.11359E-01
11881	0.84469E-04	-0.15896E-03	0.11310E-01
11882	-0.52523E-03	-0.22003E-03	0.11232E-01
11883	0.14172E-02	0.12372E-03	0.11061E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11884	0.68504E-03	-0.71138E-04	0.11093E-01
11885	0.62363E-04	-0.14239E-03	0.11029E-01
11886	-0.55527E-03	-0.19814E-03	0.10940E-01
11887	0.14164E-02	0.14352E-03	0.10668E-01
11888	0.71652E-03	-0.29230E-04	0.10691E-01
11889	0.82061E-04	-0.12543E-03	0.10679E-01
11890	-0.55346E-03	-0.19227E-03	0.10627E-01
11891	0.13844E-02	0.13015E-03	0.10343E-01
11892	0.71991E-03	-0.58115E-05	0.10361E-01
11893	0.89303E-04	-0.96386E-04	0.10351E-01
11894	-0.55028E-03	-0.17326E-03	0.10319E-01
11895	0.13493E-02	0.92798E-04	0.10080E-01
11896	0.70723E-03	-0.47337E-05	0.10089E-01
11897	0.85442E-04	-0.75051E-04	0.10080E-01
11898	-0.54625E-03	-0.13650E-03	0.10057E-01
11899	0.13151E-02	0.43757E-04	0.98687E-02
11900	0.69061E-03	-0.16188E-04	0.98729E-02
11901	0.79434E-04	-0.58250E-04	0.98633E-02
11902	-0.54117E-03	-0.95317E-04	0.98449E-02
11903	0.12852E-02	-0.15154E-04	0.97079E-02
11904	0.67472E-03	-0.35746E-04	0.97086E-02

11905	0.73652E-04	-0.44717E-04	0.96993E-02
11906	-0.53583E-03	-0.50191E-04	0.96846E-02
11907	0.12600E-02	-0.79060E-04	0.95970E-02
11908	0.66136E-03	-0.59505E-04	0.95957E-02
11909	0.69597E-04	-0.32950E-04	0.95868E-02
11910	-0.52969E-03	-0.38568E-05	0.95749E-02
11911	0.12395E-02	-0.14726E-03	0.95358E-02
11912	0.65104E-03	-0.86192E-04	0.95334E-02
11913	0.67914E-04	-0.22157E-04	0.95250E-02
11914	-0.52211E-03	0.43756E-04	0.95145E-02
11915	0.14368E-02	0.11579E-03	0.10846E-01
11916	0.67981E-03	-0.55534E-04	0.10859E-01
11917	0.33993E-04	-0.13021E-03	0.10787E-01
11918	-0.59034E-03	-0.18203E-03	0.10677E-01
11919	0.14343E-02	0.13393E-03	0.10487E-01
11920	0.71362E-03	-0.27846E-04	0.10507E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11921	0.66850E-04	-0.11565E-03	0.10483E-01
11922	-0.57151E-03	-0.17247E-03	0.10409E-01
11923	0.14045E-02	0.12808E-03	0.10176E-01
11924	0.72196E-03	-0.47147E-05	0.10191E-01
11925	0.77727E-04	-0.91853E-04	0.10174E-01
11926	-0.56790E-03	-0.16012E-03	0.10125E-01
11927	0.13659E-02	0.94410E-04	0.99199E-02
11928	0.71111E-03	-0.17213E-05	0.99267E-02
11929	0.78311E-04	-0.70381E-04	0.99116E-02
11930	-0.55990E-03	-0.12711E-03	0.98762E-02
11931	0.13290E-02	0.46510E-04	0.97134E-02
11932	0.69399E-03	-0.13131E-04	0.97155E-02
11933	0.73543E-04	-0.54603E-04	0.97016E-02
11934	-0.55279E-03	-0.88143E-04	0.96742E-02
11935	0.12966E-02	-0.11758E-04	0.95567E-02
11936	0.67757E-03	-0.32620E-04	0.95558E-02
11937	0.68806E-04	-0.41596E-04	0.95430E-02
11938	-0.54574E-03	-0.45192E-04	0.95214E-02
11939	0.12693E-02	-0.76711E-04	0.94503E-02
11940	0.66344E-03	-0.57273E-04	0.94475E-02
11941	0.65187E-04	-0.30659E-04	0.94358E-02
11942	-0.53839E-03	-0.33793E-06	0.94184E-02
11943	0.12475E-02	-0.14586E-03	0.93945E-02
11944	0.65267E-03	-0.84766E-04	0.93909E-02
11945	0.63794E-04	-0.20657E-04	0.93800E-02
11946	-0.53021E-03	0.45670E-04	0.93651E-02
11947	0.14556E-02	0.11037E-03	0.10667E-01
11948	0.67378E-03	-0.41720E-04	0.10667E-01
11949	0.23485E-05	-0.11763E-03	0.10592E-01
11950	-0.63217E-03	-0.16760E-03	0.10459E-01
11951	0.14477E-02	0.12529E-03	0.10348E-01
11952	0.70918E-03	-0.26399E-04	0.10364E-01

11953 0.49763E-04-0.10829E-03 0.10330E-01
11954 -0.59220E-03-0.15838E-03 0.10232E-01
11955 0.14214E-02 0.12540E-03 0.10042E-01
11956 0.72259E-03-0.44987E-05 0.10055E-01
11957 0.66188E-04-0.87512E-04 0.10034E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11958	-0.58443E-03	-0.14807E-03	0.99640E-02
11959	0.13812E-02	0.97034E-04	0.97861E-02
11960	0.71427E-03	0.79350E-06	0.97916E-02
11961	0.70012E-04	-0.67230E-04	0.97720E-02
11962	-0.57448E-03	-0.12037E-03	0.97223E-02
11963	0.13416E-02	0.50364E-04	0.95777E-02
11964	0.69715E-03	-0.97129E-05	0.95788E-02
11965	0.67668E-04	-0.51210E-04	0.95611E-02
11966	-0.56399E-03	-0.82354E-04	0.95232E-02
11967	0.13070E-02	-0.75815E-05	0.94191E-02
11968	0.68003E-03	-0.29401E-04	0.94174E-02
11969	0.63552E-04	-0.38934E-04	0.94015E-02
11970	-0.55554E-03	-0.41221E-04	0.93718E-02
11971	0.12778E-02	-0.73368E-04	0.93118E-02
11972	0.66532E-03	-0.54602E-04	0.93083E-02
11973	0.60572E-04	-0.28419E-04	0.92939E-02
11974	-0.54687E-03	0.25551E-05	0.92700E-02
11975	0.12547E-02	-0.14400E-03	0.92564E-02
11976	0.65397E-03	-0.83165E-04	0.92521E-02
11977	0.59339E-04	-0.19192E-04	0.92389E-02
11978	-0.53813E-03	0.47355E-04	0.92185E-02
11979	0.14745E-02	0.10544E-03	0.10532E-01
11980	0.66804E-03	-0.29342E-04	0.10524E-01
11981	-0.28488E-04	-0.10340E-03	0.10452E-01
11982	-0.67836E-03	-0.15049E-03	0.10303E-01
11983	0.14580E-02	0.11866E-03	0.10258E-01
11984	0.70285E-03	-0.24941E-04	0.10263E-01
11985	0.31587E-04	-0.10351E-03	0.10223E-01
11986	-0.61684E-03	-0.15039E-03	0.10108E-01
11987	0.14352E-02	0.12241E-03	0.99480E-02
11988	0.72201E-03	-0.52424E-05	0.99562E-02
11989	0.55699E-04	-0.84210E-04	0.99352E-02
11990	-0.60127E-03	-0.13909E-03	0.98461E-02
11991	0.13949E-02	0.10010E-03	0.96839E-02
11992	0.71687E-03	0.27225E-05	0.96848E-02
11993	0.61934E-04	-0.64890E-04	0.96659E-02
11994	-0.58980E-03	-0.11583E-03	0.96008E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
11995	0.13530E-02	0.55155E-04	0.94662E-02
11996	0.70011E-03	-0.63437E-05	0.94633E-02
11997	0.61840E-04	-0.48637E-04	0.94460E-02
11998	-0.57610E-03	-0.78944E-04	0.93960E-02
11999	0.13163E-02	-0.27370E-05	0.92987E-02
12000	0.68232E-03	-0.26018E-04	0.92939E-02
12001	0.58496E-04	-0.36398E-04	0.92783E-02
12002	-0.56559E-03	-0.38242E-04	0.92386E-02
12003	0.12855E-02	-0.69369E-04	0.91840E-02
12004	0.66700E-03	-0.51777E-04	0.91781E-02
12005	0.55795E-04	-0.26387E-04	0.91639E-02
12006	-0.55583E-03	0.46913E-05	0.91314E-02
12007	0.12612E-02	-0.14166E-03	0.91233E-02
12008	0.65512E-03	-0.81356E-04	0.91170E-02
12009	0.54688E-04	-0.17666E-04	0.91037E-02
12010	-0.54641E-03	0.48882E-04	0.90755E-02
12011	0.14910E-02	0.97286E-04	0.10433E-01
12012	0.66095E-03	-0.19611E-04	0.10445E-01
12013	-0.57581E-04	-0.87701E-04	0.10360E-01
12014	-0.72339E-03	-0.12880E-03	0.10219E-01
12015	0.14677E-02	0.11439E-03	0.10210E-01
12016	0.69570E-03	-0.22875E-04	0.10219E-01
12017	0.13946E-04	-0.10080E-03	0.10155E-01
12018	-0.64167E-03	-0.14617E-03	0.10053E-01
12019	0.14460E-02	0.11947E-03	0.98908E-02
12020	0.71922E-03	-0.71094E-05	0.99061E-02
12021	0.46478E-04	-0.82907E-04	0.98695E-02
12022	-0.61759E-03	-0.13370E-03	0.97869E-02
12023	0.14075E-02	0.10334E-03	0.96096E-02
12024	0.71899E-03	0.40706E-05	0.96155E-02
12025	0.55584E-04	-0.63296E-04	0.95867E-02
12026	-0.60446E-03	-0.11311E-03	0.95249E-02
12027	0.13634E-02	0.60498E-04	0.93765E-02
12028	0.70248E-03	-0.32453E-05	0.93756E-02
12029	0.56647E-04	-0.46955E-04	0.93514E-02
12030	-0.58896E-03	-0.77704E-04	0.93033E-02
12031	0.13248E-02	0.26480E-05	0.91939E-02

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12032	0.68436E-03	-0.22557E-04	0.91900E-02
12033	0.54257E-04	-0.34152E-04	0.91697E-02
12034	-0.57616E-03	-0.36511E-04	0.91304E-02
12035	0.12924E-02	-0.64999E-04	0.90661E-02
12036	0.66834E-03	-0.48888E-04	0.90603E-02
12037	0.51437E-04	-0.24484E-04	0.90429E-02
12038	-0.56558E-03	0.62028E-05	0.90099E-02
12039	0.12671E-02	-0.13892E-03	0.89945E-02

12040	0.65600E-03	-0.79375E-04	0.89878E-02
12041	0.50272E-04	-0.16163E-04	0.89720E-02
12042	-0.55568E-03	0.50213E-04	0.89426E-02
12043	0.11820E-02	0.0000	0.14582E-01
12044	0.95262E-03	0.0000	0.14523E-01
12045	0.36226E-03	0.0000	0.14309E-01
12046	-0.97657E-04	0.0000	0.14075E-01
12047	0.14748E-02	-0.18061E-18	0.15696E-01
12048	0.94095E-03	-0.11523E-18	0.14658E-01
12049	0.29181E-03	-0.35735E-19	0.14296E-01
12050	-0.25484E-03	0.31207E-19	0.14092E-01
12051	0.13194E-02	-0.42421E-04	0.13082E-01
12052	0.70495E-03	-0.16935E-03	0.12645E-01
12053	0.12925E-03	-0.17787E-03	0.12444E-01
12054	-0.44258E-03	-0.20555E-03	0.12305E-01
12055	0.13355E-02	0.15682E-03	0.11605E-01
12056	0.70741E-03	-0.70007E-04	0.11649E-01
12057	0.12709E-03	-0.16964E-03	0.11646E-01
12058	-0.46804E-03	-0.25610E-03	0.11600E-01
12059	0.10340E-02	0.11895E-03	0.13414E-01
12060	0.72441E-03	-0.99155E-04	0.13479E-01
12061	0.30660E-03	-0.17742E-03	0.13499E-01
12062	-0.10744E-03	-0.25390E-03	0.13420E-01
12063	0.13089E-02	0.0000	0.14783E-01
12064	0.98572E-03	0.0000	0.14750E-01
12065	0.32018E-03	0.0000	0.14263E-01
12066	-0.16391E-03	0.0000	0.14104E-01
12067	0.13137E-02	-0.84702E-04	0.13586E-01
12068	0.73222E-03	-0.18970E-03	0.13058E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12069	0.16789E-03	-0.17429E-03	0.12819E-01
12070	-0.38729E-03	-0.18449E-03	0.12680E-01
12071	0.13206E-02	-0.11409E-03	0.14007E-01
12072	0.77046E-03	-0.20131E-03	0.13454E-01
12073	0.20074E-03	-0.16141E-03	0.13169E-01
12074	-0.33836E-03	-0.15531E-03	0.13030E-01
12075	0.13403E-02	-0.13143E-03	0.14429E-01
12076	0.81274E-03	-0.19820E-03	0.13824E-01
12077	0.22844E-03	-0.13984E-03	0.13484E-01
12078	-0.30231E-03	-0.11975E-03	0.13344E-01
12079	0.13711E-02	-0.13658E-03	0.14820E-01
12080	0.84673E-03	-0.18526E-03	0.14131E-01
12081	0.25809E-03	-0.11861E-03	0.13746E-01
12082	-0.27652E-03	-0.88364E-04	0.13615E-01
12083	0.14011E-02	-0.12532E-03	0.15113E-01
12084	0.88494E-03	-0.15764E-03	0.14350E-01
12085	0.27609E-03	-0.92420E-04	0.13973E-01
12086	-0.25905E-03	-0.62214E-04	0.13821E-01
12087	0.14413E-02	-0.99007E-04	0.15394E-01

12088	0.91222E-03	-0.11357E-03	0.14507E-01
12089	0.28441E-03	-0.63675E-04	0.14143E-01
12090	-0.25496E-03	-0.35635E-04	0.13975E-01
12091	0.14653E-02	-0.54518E-04	0.15599E-01
12092	0.93227E-03	-0.60061E-04	0.14610E-01
12093	0.28959E-03	-0.31485E-04	0.14256E-01
12094	-0.25340E-03	-0.15417E-04	0.14062E-01
12095	0.13133E-02	0.62002E-04	0.12400E-01
12096	0.69520E-03	-0.18139E-03	0.12434E-01
12097	0.12775E-03	-0.17964E-03	0.12245E-01
12098	-0.43834E-03	-0.23545E-03	0.12131E-01
12099	0.13257E-02	0.11522E-03	0.12103E-01
12100	0.69803E-03	-0.13801E-03	0.12115E-01
12101	0.13085E-03	-0.18921E-03	0.12059E-01
12102	-0.44675E-03	-0.24683E-03	0.11954E-01
12103	0.13342E-02	0.14324E-03	0.11831E-01
12104	0.70259E-03	-0.10125E-03	0.11875E-01
12105	0.12936E-03	-0.18219E-03	0.11847E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12106	-0.45829E-03	-0.25591E-03	0.11781E-01
12107	0.12862E-02	0.16004E-03	0.11971E-01
12108	0.70538E-03	-0.82570E-04	0.12021E-01
12109	0.15220E-03	-0.18252E-03	0.12022E-01
12110	-0.41565E-03	-0.27473E-03	0.11972E-01
12111	0.12340E-02	0.15907E-03	0.12318E-01
12112	0.70526E-03	-0.92781E-04	0.12375E-01
12113	0.17951E-03	-0.19094E-03	0.12375E-01
12114	-0.35743E-03	-0.28607E-03	0.12321E-01
12115	0.11792E-02	0.15329E-03	0.12644E-01
12116	0.70697E-03	-0.10077E-03	0.12706E-01
12117	0.20950E-03	-0.19506E-03	0.12703E-01
12118	-0.29490E-03	-0.28999E-03	0.12644E-01
12119	0.11240E-02	0.13973E-03	0.12941E-01
12120	0.71148E-03	-0.10562E-03	0.13007E-01
12121	0.24176E-03	-0.19307E-03	0.12999E-01
12122	-0.23046E-03	-0.28506E-03	0.12938E-01
12123	0.10727E-02	0.12205E-03	0.13208E-01
12124	0.71862E-03	-0.10511E-03	0.13264E-01
12125	0.27405E-03	-0.18529E-03	0.13267E-01
12126	-0.16723E-03	-0.27060E-03	0.13197E-01
12127	0.11363E-02	0.14244E-04	0.14357E-01
12128	0.90674E-03	-0.97927E-04	0.14342E-01
12129	0.36107E-03	-0.75664E-04	0.14191E-01
12130	-0.85034E-04	-0.82622E-04	0.13979E-01
12131	0.10735E-02	0.67512E-04	0.13900E-01
12132	0.81483E-03	-0.12850E-03	0.13943E-01
12133	0.34553E-03	-0.14208E-03	0.13893E-01
12134	-0.82951E-04	-0.17915E-03	0.13737E-01
12135	0.12633E-02	0.10361E-03	0.12677E-01

12136 0.72105E-03-0.16589E-03 0.12691E-01
12137 0.17972E-03-0.20179E-03 0.12627E-01
12138 -0.36128E-03-0.25671E-03 0.12505E-01
12139 0.12340E-02-0.10882E-04 0.13914E-01
12140 0.85217E-03-0.22389E-03 0.13937E-01
12141 0.26607E-03-0.14731E-03 0.13654E-01
12142 -0.22423E-03-0.16521E-03 0.13482E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12143	0.12496E-02-0.38754E-04	0.14423E-01	
12144	0.92824E-03-0.16031E-03	0.14403E-01	
12145	0.30811E-03-0.92580E-04	0.14070E-01	
12146	-0.16441E-03-0.93463E-04	0.13885E-01	
12147	0.12930E-02 0.10734E-03	0.12434E-01	
12148	0.70972E-03-0.15856E-03	0.12443E-01	
12149	0.15643E-03-0.19854E-03	0.12384E-01	
12150	-0.40190E-03-0.25322E-03	0.12266E-01	
12151	0.12856E-02-0.31017E-04	0.14653E-01	
12152	0.96580E-03-0.91989E-04	0.14637E-01	
12153	0.31770E-03-0.49174E-04	0.14209E-01	
12154	-0.15873E-03-0.44495E-04	0.14039E-01	
12155	0.12167E-02-0.85842E-05	0.14088E-01	
12156	0.88091E-03-0.20347E-03	0.14101E-01	
12157	0.29264E-03-0.13646E-03	0.13854E-01	
12158	-0.18442E-03-0.14892E-03	0.13665E-01	
12159	0.12374E-02 0.11338E-04	0.13591E-01	
12160	0.80438E-03-0.22873E-03	0.13620E-01	
12161	0.23869E-03-0.16946E-03	0.13381E-01	
12162	-0.26219E-03-0.19683E-03	0.13218E-01	
12163	0.12517E-02 0.45448E-04	0.13120E-01	
12164	0.75548E-03-0.21772E-03	0.13167E-01	
12165	0.20186E-03-0.18761E-03	0.12982E-01	
12166	-0.32038E-03-0.22866E-03	0.12838E-01	
12167	0.12933E-02 0.14255E-03	0.12167E-01	
12168	0.70751E-03-0.11705E-03	0.12216E-01	
12169	0.15448E-03-0.19370E-03	0.12188E-01	
12170	-0.41132E-03-0.26921E-03	0.12115E-01	
12171	0.12882E-02 0.34574E-04	0.12799E-01	
12172	0.72096E-03-0.20761E-03	0.12817E-01	
12173	0.16068E-03-0.18253E-03	0.12596E-01	
12174	-0.38792E-03-0.22884E-03	0.12472E-01	
12175	0.12474E-02 0.13238E-03	0.12551E-01	
12176	0.71681E-03-0.13692E-03	0.12595E-01	
12177	0.18525E-03-0.20026E-03	0.12562E-01	
12178	-0.35396E-03-0.27346E-03	0.12473E-01	
12179	0.11690E-02 0.63302E-04	0.13614E-01	

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12180	0.79540E-03	-0.18198E-03	0.13617E-01
12181	0.27524E-03	-0.18425E-03	0.13524E-01
12182	-0.20225E-03	-0.21899E-03	0.13365E-01
12183	0.11747E-02	0.99323E-04	0.13260E-01
12184	0.75699E-03	-0.16798E-03	0.13283E-01
12185	0.24967E-03	-0.19991E-03	0.13232E-01
12186	-0.24346E-03	-0.25174E-03	0.13101E-01
12187	0.12089E-02	0.12071E-03	0.12896E-01
12188	0.73289E-03	-0.15264E-03	0.12931E-01
12189	0.21643E-03	-0.20416E-03	0.12896E-01
12190	-0.29948E-03	-0.26815E-03	0.12788E-01
12191	0.11836E-02	-0.21607E-03	0.10138E-01
12192	0.63363E-03	-0.11567E-03	0.10141E-01
12193	0.84869E-04	-0.15493E-04	0.10141E-01
12194	-0.47135E-03	0.86049E-04	0.10138E-01
12195	0.13142E-02	0.13481E-03	0.10918E-01
12196	0.70399E-03	-0.12670E-04	0.10945E-01
12197	0.11365E-03	-0.11420E-03	0.10954E-01
12198	-0.49167E-03	-0.21047E-03	0.10942E-01
12199	0.13307E-02	0.49961E-06	0.12533E-01
12200	0.68461E-03	-0.14124E-03	0.12234E-01
12201	0.86794E-04	-0.17130E-03	0.12053E-01
12202	-0.49919E-03	-0.21717E-03	0.11922E-01
12203	0.12008E-02	-0.21674E-03	0.99008E-02
12204	0.63856E-03	-0.11525E-03	0.99015E-02
12205	0.78655E-04	-0.14197E-04	0.98990E-02
12206	-0.48942E-03	0.88336E-04	0.98951E-02
12207	0.12855E-02	0.92565E-04	0.10660E-01
12208	0.68949E-03	-0.13678E-04	0.10678E-01
12209	0.10496E-03	-0.91672E-04	0.10684E-01
12210	-0.49294E-03	-0.16949E-03	0.10677E-01
12211	0.12611E-02	0.39875E-04	0.10454E-01
12212	0.67501E-03	-0.24965E-04	0.10466E-01
12213	0.96310E-04	-0.72568E-04	0.10469E-01
12214	-0.49465E-03	-0.12209E-03	0.10463E-01
12215	0.12375E-02	-0.19193E-04	0.10301E-01
12216	0.66109E-03	-0.43543E-04	0.10308E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12217	0.89450E-04	-0.56848E-04	0.10309E-01
12218	-0.49267E-03	-0.72028E-04	0.10305E-01
12219	0.12169E-02	-0.82430E-04	0.10199E-01
12220	0.64943E-03	-0.65789E-04	0.10203E-01
12221	0.85074E-04	-0.42454E-04	0.10203E-01
12222	-0.48836E-03	-0.20095E-04	0.10200E-01

12223	0.11987E-02	-0.14840E-03	0.10144E-01
12224	0.64007E-03	-0.90086E-04	0.10147E-01
12225	0.83476E-04	-0.28702E-04	0.10146E-01
12226	-0.48110E-03	0.32822E-04	0.10144E-01
12227	0.13253E-02	0.15030E-03	0.11122E-01
12228	0.70873E-03	-0.22422E-04	0.11157E-01
12229	0.11894E-03	-0.13127E-03	0.11168E-01
12230	-0.48690E-03	-0.23106E-03	0.11151E-01
12231	0.13307E-02	0.15827E-03	0.11350E-01
12232	0.70886E-03	-0.42247E-04	0.11393E-01
12233	0.12347E-03	-0.15053E-03	0.11400E-01
12234	-0.47740E-03	-0.24705E-03	0.11373E-01
12235	0.12160E-02	-0.15145E-03	0.98938E-02
12236	0.64498E-03	-0.90068E-04	0.98947E-02
12237	0.77132E-04	-0.25843E-04	0.98920E-02
12238	-0.49928E-03	0.39185E-04	0.98876E-02
12239	0.13659E-02	0.14043E-03	0.11514E-01
12240	0.69760E-03	-0.84307E-04	0.11543E-01
12241	0.10899E-03	-0.16798E-03	0.11523E-01
12242	-0.49592E-03	-0.23841E-03	0.11458E-01
12243	0.13669E-02	0.15226E-03	0.11340E-01
12244	0.70774E-03	-0.58836E-04	0.11375E-01
12245	0.11015E-03	-0.15725E-03	0.11369E-01
12246	-0.50104E-03	-0.23792E-03	0.11322E-01
12247	0.13384E-02	0.70219E-04	0.12146E-01
12248	0.68147E-03	-0.15438E-03	0.12146E-01
12249	0.10008E-03	-0.17262E-03	0.11980E-01
12250	-0.48197E-03	-0.23046E-03	0.11866E-01
12251	0.13423E-02	0.11773E-03	0.11937E-01
12252	0.69408E-03	-0.12794E-03	0.11945E-01
12253	0.11975E-03	-0.18334E-03	0.11895E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12254	-0.46627E-03	-0.24152E-03	0.11792E-01
12255	0.86714E-03	0.0000	0.14102E-01
12256	0.66010E-03	0.0000	0.14092E-01
12257	0.42608E-03	0.0000	0.13999E-01
12258	0.23339E-03	0.0000	0.13807E-01
12259	0.85259E-03	0.0000	0.14014E-01
12260	0.64876E-03	0.0000	0.13998E-01
12261	0.40478E-03	0.0000	0.13912E-01
12262	0.20200E-03	0.0000	0.13749E-01
12263	0.96316E-03	-0.21478E-03	0.12846E-01
12264	0.56662E-03	-0.12636E-03	0.12825E-01
12265	0.17034E-03	-0.37987E-04	0.12795E-01
12266	-0.20220E-03	0.45091E-04	0.12748E-01
12267	0.95921E-03	-0.21810E-03	0.13052E-01
12268	0.57161E-03	-0.12997E-03	0.13029E-01
12269	0.18561E-03	-0.42205E-04	0.12991E-01
12270	-0.17646E-03	0.40124E-04	0.12926E-01

12271	0.86231E-03	0.51108E-04	0.13964E-01
12272	0.64391E-03-0.10317E-04		0.13947E-01
12273	0.38974E-03-0.57838E-04		0.13865E-01
12274	0.17781E-03-0.93563E-04		0.13708E-01
12275	0.88615E-03	0.86580E-04	0.13824E-01
12276	0.62991E-03-0.18494E-04		0.13806E-01
12277	0.35009E-03-0.10132E-03		0.13731E-01
12278	0.11471E-03-0.16421E-03		0.13590E-01
12279	0.91549E-03	0.97256E-04	0.13631E-01
12280	0.61424E-03-0.24848E-04		0.13610E-01
12281	0.30179E-03-0.12347E-03		0.13544E-01
12282	0.34619E-04-0.19894E-03		0.13425E-01
12283	0.94281E-03	0.82146E-04	0.13425E-01
12284	0.60170E-03-0.33247E-04		0.13403E-01
12285	0.25727E-03-0.12767E-03		0.13346E-01
12286	-0.44199E-04-0.19950E-03		0.13248E-01
12287	0.96422E-03	0.44730E-04	0.13232E-01
12288	0.59239E-03-0.45522E-04		0.13209E-01
12289	0.22097E-03-0.11892E-03		0.13162E-01
12290	-0.11165E-03-0.17310E-03		0.13082E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12291	0.97685E-03-0.90448E-05		0.13069E-01
12292	0.58482E-03-0.61907E-04		0.13047E-01
12293	0.19443E-03-0.10234E-03		0.13007E-01
12294	-0.16197E-03-0.12863E-03		0.12942E-01
12295	0.98032E-03-0.73424E-04		0.12946E-01
12296	0.57814E-03-0.81677E-04		0.12925E-01
12297	0.17756E-03-0.81809E-04		0.12890E-01
12298	-0.19351E-03-0.73739E-04		0.12836E-01
12299	0.97547E-03-0.14340E-03		0.12871E-01
12300	0.57207E-03-0.10357E-03		0.12850E-01
12301	0.16971E-03-0.59773E-04		0.12819E-01
12302	-0.20666E-03-0.14306E-04		0.12770E-01
12303	0.97219E-03-0.14600E-03		0.13076E-01
12304	0.57728E-03-0.10785E-03		0.13053E-01
12305	0.18472E-03-0.66588E-04		0.13013E-01
12306	-0.18172E-03-0.24086E-04		0.12946E-01
12307	0.97810E-03-0.75340E-04		0.13146E-01
12308	0.58409E-03-0.86717E-04		0.13123E-01
12309	0.19310E-03-0.91397E-04		0.13079E-01
12310	-0.16837E-03-0.88486E-04		0.13004E-01
12311	0.97617E-03-0.10046E-04		0.13260E-01
12312	0.59203E-03-0.67686E-04		0.13235E-01
12313	0.21121E-03-0.11478E-03		0.13185E-01
12314	-0.13573E-03-0.14831E-03		0.13098E-01
12315	0.96564E-03	0.44990E-04	0.13410E-01
12316	0.60124E-03-0.51821E-04		0.13385E-01
12317	0.23950E-03-0.13390E-03		0.13326E-01
12318	-0.83694E-04-0.19714E-03		0.13223E-01

12319	0.94686E-03	0.83635E-04	0.13585E-01
12320	0.61224E-03-0.39901E-04		0.13562E-01
12321	0.27759E-03-0.14441E-03		0.13493E-01
12322	-0.14339E-04-0.22624E-03		0.13369E-01
12323	0.92237E-03	0.99870E-04	0.13769E-01
12324	0.62604E-03-0.31532E-04		0.13750E-01
12325	0.32352E-03-0.14065E-03		0.13672E-01
12326	0.66145E-04-0.22574E-03		0.13524E-01
12327	0.89627E-03	0.89289E-04	0.13938E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12328	0.64188E-03-0.23802E-04		0.13924E-01
12329	0.37207E-03-0.11569E-03		0.13838E-01
12330	0.14681E-03-0.18641E-03		0.13669E-01
12331	0.87547E-03	0.52944E-04	0.14059E-01
12332	0.65528E-03-0.13311E-04		0.14048E-01
12333	0.41117E-03-0.66356E-04		0.13957E-01
12334	0.20947E-03-0.10671E-03		0.13771E-01
12335	0.84648E-03	0.0000	0.13914E-01
12336	0.64982E-03	0.0000	0.13924E-01
12337	0.37967E-03	0.0000	0.13876E-01
12338	0.12492E-03	0.0000	0.13757E-01
12339	0.86638E-03	0.70122E-04	0.13795E-01
12340	0.63726E-03-0.17458E-04		0.13803E-01
12341	0.35114E-03-0.76304E-04		0.13761E-01
12342	0.83687E-04-0.12538E-03		0.13656E-01
12343	0.97957E-03-0.21034E-03		0.12440E-01
12344	0.56497E-03-0.12131E-03		0.12432E-01
12345	0.15110E-03-0.32444E-04		0.12423E-01
12346	-0.24251E-03	0.52074E-04	0.12410E-01
12347	0.84509E-03	0.0000	0.13947E-01
12348	0.64286E-03	0.0000	0.13940E-01
12349	0.38773E-03	0.0000	0.13874E-01
12350	0.16423E-03	0.0000	0.13727E-01
12351	0.85005E-03	0.24359E-04	0.13900E-01
12352	0.64767E-03-0.67243E-05		0.13910E-01
12353	0.37497E-03-0.27046E-04		0.13862E-01
12354	0.11770E-03-0.43509E-04		0.13745E-01
12355	0.85613E-03	0.48194E-04	0.13861E-01
12356	0.64418E-03-0.13154E-04		0.13869E-01
12357	0.36611E-03-0.53241E-04		0.13824E-01
12358	0.10490E-03-0.86373E-04		0.13711E-01
12359	0.90572E-03	0.10393E-03	0.13505E-01
12360	0.61237E-03-0.21337E-04		0.13509E-01
12361	0.29122E-03-0.11266E-03		0.13477E-01
12362	-0.46982E-05-0.19034E-03		0.13400E-01
12363	0.94855E-03	0.93848E-04	0.13166E-01
12364	0.59434E-03-0.25184E-04		0.13166E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12365	0.23244E-03	-0.11706E-03	0.13142E-01
12366	-0.10094E-03	-0.19562E-03	0.13089E-01
12367	0.98006E-03	0.45086E-04	0.12861E-01
12368	0.58505E-03	-0.38333E-04	0.12857E-01
12369	0.19032E-03	-0.10295E-03	0.12840E-01
12370	-0.17630E-03	-0.15756E-03	0.12806E-01
12371	0.99467E-03	-0.29330E-04	0.12630E-01
12372	0.57863E-03	-0.61350E-04	0.12624E-01
12373	0.16453E-03	-0.81498E-04	0.12611E-01
12374	-0.22459E-03	-0.95591E-04	0.12589E-01
12375	0.99368E-03	-0.11760E-03	0.12488E-01
12376	0.57185E-03	-0.90164E-04	0.12481E-01
12377	0.15176E-03	-0.57007E-04	0.12470E-01
12378	-0.24622E-03	-0.22631E-04	0.12455E-01
12379	0.97046E-03	-0.21232E-03	0.12640E-01
12380	0.56396E-03	-0.12339E-03	0.12628E-01
12381	0.15907E-03	-0.34801E-04	0.12608E-01
12382	-0.22417E-03	0.49046E-04	0.12580E-01
12383	0.85100E-03	0.37494E-04	0.13917E-01
12384	0.63998E-03	-0.77809E-05	0.13910E-01
12385	0.37935E-03	-0.41038E-04	0.13845E-01
12386	0.15094E-03	-0.66564E-04	0.13702E-01
12387	0.86659E-03	0.69100E-04	0.13829E-01
12388	0.63184E-03	-0.13955E-04	0.13822E-01
12389	0.35710E-03	-0.76163E-04	0.13761E-01
12390	0.11625E-03	-0.12422E-03	0.13629E-01
12391	0.88783E-03	0.90458E-04	0.13691E-01
12392	0.61939E-03	-0.17685E-04	0.13683E-01
12393	0.32420E-03	-0.10099E-03	0.13628E-01
12394	0.65446E-04	-0.16621E-03	0.13511E-01
12395	0.92391E-03	0.96666E-04	0.13437E-01
12396	0.60254E-03	-0.23360E-04	0.13427E-01
12397	0.27039E-03	-0.11884E-03	0.13382E-01
12398	-0.24004E-04	-0.19415E-03	0.13291E-01
12399	0.95628E-03	0.69777E-04	0.13177E-01
12400	0.59087E-03	-0.33014E-04	0.13166E-01
12401	0.22426E-03	-0.11603E-03	0.13130E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12402	-0.10661E-03	-0.18067E-03	0.13061E-01
12403	0.97781E-03	0.17207E-04	0.12952E-01
12404	0.58305E-03	-0.49182E-04	0.12940E-01
12405	0.19066E-03	-0.10122E-03	0.12910E-01

12406	-0.16989E-03	-0.13915E-03	0.12861E-01
12407	0.98655E-03	-0.52301E-04	0.12782E-01
12408	0.57649E-03	-0.71087E-04	0.12769E-01
12409	0.16942E-03	-0.80622E-04	0.12745E-01
12410	-0.21019E-03	-0.81556E-04	0.12707E-01
12411	0.98356E-03	-0.13096E-03	0.12676E-01
12412	0.57009E-03	-0.96516E-04	0.12664E-01
12413	0.15914E-03	-0.57675E-04	0.12643E-01
12414	-0.22789E-03	-0.16601E-04	0.12612E-01
12415	0.10671E-02	0.13245E-03	0.12600E-01
12416	0.64326E-03	-0.32489E-04	0.12638E-01
12417	0.20493E-03	-0.14871E-03	0.12657E-01
12418	-0.22513E-03	-0.26845E-03	0.12648E-01
12419	0.10186E-02	0.12725E-03	0.12871E-01
12420	0.63468E-03	-0.33063E-04	0.12907E-01
12421	0.22588E-03	-0.14584E-03	0.12924E-01
12422	-0.16694E-03	-0.26021E-03	0.12915E-01
12423	0.10367E-02	-0.20904E-03	0.11723E-01
12424	0.58625E-03	-0.11821E-03	0.11727E-01
12425	0.13393E-03	-0.27006E-04	0.11733E-01
12426	-0.30618E-03	0.61736E-04	0.11738E-01
12427	0.10599E-02	-0.21005E-03	0.11496E-01
12428	0.59420E-03	-0.11776E-03	0.11502E-01
12429	0.12754E-03	-0.25277E-04	0.11507E-01
12430	-0.33182E-03	0.65762E-04	0.11510E-01
12431	0.10490E-02	-0.13766E-03	0.11755E-01
12432	0.59166E-03	-0.93534E-04	0.11760E-01
12433	0.13294E-03	-0.46019E-04	0.11766E-01
12434	-0.31347E-03	-0.24845E-05	0.11770E-01
12435	0.10565E-02	-0.67605E-04	0.11850E-01
12436	0.59765E-03	-0.69943E-04	0.11857E-01
12437	0.13748E-03	-0.65561E-04	0.11864E-01
12438	-0.30955E-03	-0.66885E-04	0.11868E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12439	0.10582E-02	-0.17204E-05	0.12009E-01
12440	0.60385E-03	-0.48946E-04	0.12020E-01
12441	0.14766E-03	-0.85257E-04	0.12028E-01
12442	-0.29388E-03	-0.12903E-03	0.12031E-01
12443	0.10528E-02	0.56376E-04	0.12233E-01
12444	0.61037E-03	-0.33003E-04	0.12249E-01
12445	0.16409E-03	-0.10515E-03	0.12260E-01
12446	-0.26565E-03	-0.18562E-03	0.12261E-01
12447	0.10391E-02	0.10172E-03	0.12520E-01
12448	0.61868E-03	-0.26073E-04	0.12545E-01
12449	0.18879E-03	-0.12583E-03	0.12560E-01
12450	-0.22342E-03	-0.23195E-03	0.12558E-01
12451	0.10722E-02	-0.14093E-03	0.11526E-01
12452	0.59955E-03	-0.93748E-04	0.11533E-01
12453	0.12638E-03	-0.43849E-04	0.11538E-01

12454	-0.33968E-03	0.25529E-05	0.11541E-01
12455	0.10813E-02	-0.72905E-04	0.11616E-01
12456	0.60582E-03	-0.70731E-04	0.11625E-01
12457	0.13011E-03	-0.62998E-04	0.11631E-01
12458	-0.33824E-03	-0.60964E-04	0.11633E-01
12459	0.10863E-02	-0.82144E-05	0.11767E-01
12460	0.61268E-03	-0.50017E-04	0.11779E-01
12461	0.13880E-03	-0.82520E-04	0.11787E-01
12462	-0.32705E-03	-0.12292E-03	0.11788E-01
12463	0.10862E-02	0.50349E-04	0.11980E-01
12464	0.62006E-03	-0.33805E-04	0.11998E-01
12465	0.15288E-03	-0.10270E-03	0.12008E-01
12466	-0.30537E-03	-0.18083E-03	0.12007E-01
12467	0.10798E-02	0.99124E-04	0.12256E-01
12468	0.62893E-03	-0.25959E-04	0.12283E-01
12469	0.17378E-03	-0.12460E-03	0.12298E-01
12470	-0.27195E-03	-0.23126E-03	0.12295E-01
12471	0.11013E-02	0.13378E-03	0.12373E-01
12472	0.65292E-03	-0.30810E-04	0.12401E-01
12473	0.18786E-03	-0.14838E-03	0.12422E-01
12474	-0.27317E-03	-0.26899E-03	0.12413E-01
12475	0.11437E-02	0.13924E-03	0.12112E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12476	0.66144E-03	-0.28790E-04	0.12147E-01
12477	0.17135E-03	-0.14559E-03	0.12165E-01
12478	-0.32160E-03	-0.26501E-03	0.12156E-01
12479	0.11886E-02	0.14199E-03	0.11835E-01
12480	0.67154E-03	-0.25646E-04	0.11870E-01
12481	0.15493E-03	-0.14065E-03	0.11888E-01
12482	-0.36883E-03	-0.25683E-03	0.11879E-01
12483	0.12331E-02	0.14152E-03	0.11542E-01
12484	0.68253E-03	-0.21993E-04	0.11576E-01
12485	0.13974E-03	-0.13371E-03	0.11593E-01
12486	-0.41381E-03	-0.24473E-03	0.11584E-01
12487	0.12754E-02	0.13850E-03	0.11236E-01
12488	0.69351E-03	-0.18146E-04	0.11267E-01
12489	0.12597E-03	-0.12503E-03	0.11281E-01
12490	-0.45512E-03	-0.22908E-03	0.11272E-01
12491	0.11633E-02	-0.21520E-03	0.10389E-01
12492	0.62749E-03	-0.11608E-03	0.10393E-01
12493	0.91823E-04	-0.16986E-04	0.10395E-01
12494	-0.44985E-03	0.83217E-04	0.10394E-01
12495	0.11419E-02	-0.21410E-03	0.10632E-01
12496	0.62097E-03	-0.11642E-03	0.10637E-01
12497	0.99090E-04	-0.18578E-04	0.10639E-01
12498	-0.42692E-03	0.80042E-04	0.10638E-01
12499	0.11200E-02	-0.21286E-03	0.10865E-01
12500	0.61431E-03	-0.11675E-03	0.10870E-01
12501	0.10657E-03	-0.20254E-04	0.10873E-01

12502 -0.40307E-03 0.76604E-04 0.10872E-01
12503 0.10982E-02-0.21161E-03 0.11087E-01
12504 0.60772E-03-0.11710E-03 0.11092E-01
12505 0.11406E-03-0.21978E-04 0.11095E-01
12506 -0.37890E-03 0.73009E-04 0.11096E-01
12507 0.10775E-02-0.21054E-03 0.11300E-01
12508 0.60138E-03-0.11751E-03 0.11302E-01
12509 0.12103E-03-0.23648E-04 0.11307E-01
12510 -0.35490E-03 0.69346E-04 0.11308E-01
12511 0.11084E-02 0.97156E-04 0.12034E-01
12512 0.63913E-03-0.25003E-04 0.12052E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12513	0.16114E-03-0.12220E-03	0.12068E-01	
12514	-0.31181E-03-0.22724E-03	0.12065E-01	
12515	0.11101E-02 0.46871E-04	0.11766E-01	
12516	0.62942E-03-0.33695E-04	0.11776E-01	
12517	0.14294E-03-0.99781E-04	0.11787E-01	
12518	-0.33869E-03-0.17493E-03	0.11785E-01	
12519	0.11070E-02-0.11856E-04	0.11560E-01	
12520	0.62105E-03-0.50248E-04	0.11566E-01	
12521	0.13054E-03-0.79650E-04	0.11574E-01	
12522	-0.35559E-03-0.11672E-03	0.11573E-01	
12523	0.11000E-02-0.75831E-04	0.11414E-01	
12524	0.61346E-03-0.70937E-04	0.11418E-01	
12525	0.12290E-03-0.60447E-04	0.11424E-01	
12526	-0.36355E-03-0.55349E-04	0.11425E-01	
12527	0.10899E-02-0.14269E-03	0.11328E-01	
12528	0.60680E-03-0.93747E-04	0.11330E-01	
12529	0.11974E-03-0.41750E-04	0.11336E-01	
12530	-0.36318E-03 0.71732E-05	0.11337E-01	
12531	0.11437E-02 0.98640E-04	0.11784E-01	
12532	0.64814E-03-0.23681E-04	0.11808E-01	
12533	0.14885E-03-0.11837E-03	0.11821E-01	
12534	-0.35188E-03-0.22034E-03	0.11817E-01	
12535	0.11397E-02 0.46230E-04	0.11526E-01	
12536	0.63771E-03-0.33027E-04	0.11542E-01	
12537	0.13305E-03-0.95942E-04	0.11550E-01	
12538	-0.37245E-03-0.16724E-03	0.11548E-01	
12539	0.11324E-02-0.13395E-04	0.11330E-01	
12540	0.62849E-03-0.49902E-04	0.11341E-01	
12541	0.12209E-03-0.76166E-04	0.11346E-01	
12542	-0.38482E-03-0.10941E-03	0.11345E-01	
12543	0.11226E-02-0.77503E-04	0.11193E-01	
12544	0.62027E-03-0.70665E-04	0.11200E-01	
12545	0.11535E-03-0.57503E-04	0.11204E-01	
12546	-0.38972E-03-0.49052E-04	0.11204E-01	
12547	0.11110E-02-0.14410E-03	0.11112E-01	
12548	0.61324E-03-0.93423E-04	0.11117E-01	
12549	0.11268E-03-0.39442E-04	0.11121E-01	

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12550	-0.38763E-03	0.12150E-04	0.11121E-01
12551	0.11809E-02	0.98928E-04	0.11521E-01
12552	0.65830E-03	-0.21546E-04	0.11545E-01
12553	0.13649E-03	-0.11321E-03	0.11558E-01
12554	-0.39092E-03	-0.21086E-03	0.11553E-01
12555	0.11710E-02	0.45269E-04	0.11275E-01
12556	0.64687E-03	-0.31603E-04	0.11291E-01
12557	0.12291E-03	-0.91208E-04	0.11299E-01
12558	-0.40564E-03	-0.15801E-03	0.11296E-01
12559	0.11595E-02	-0.14895E-04	0.11089E-01
12560	0.63659E-03	-0.48927E-04	0.11100E-01
12561	0.11327E-03	-0.72062E-04	0.11105E-01
12562	-0.41383E-03	-0.10118E-03	0.11103E-01
12563	0.11468E-02	-0.79074E-04	0.10960E-01
12564	0.62756E-03	-0.69960E-04	0.10967E-01
12565	0.10735E-03	-0.54160E-04	0.10971E-01
12566	-0.41591E-03	-0.42270E-04	0.10970E-01
12567	0.11335E-02	-0.14551E-03	0.10885E-01
12568	0.62003E-03	-0.92895E-04	0.10891E-01
12569	0.10511E-03	-0.36914E-04	0.10894E-01
12570	-0.41223E-03	0.17308E-04	0.10894E-01
12571	0.12179E-02	0.97707E-04	0.11243E-01
12572	0.66897E-03	-0.18952E-04	0.11267E-01
12573	0.12497E-03	-0.10686E-03	0.11279E-01
12574	-0.42813E-03	-0.19909E-03	0.11273E-01
12575	0.12024E-02	0.43750E-04	0.11011E-01
12576	0.65646E-03	-0.29672E-04	0.11027E-01
12577	0.11331E-03	-0.85670E-04	0.11034E-01
12578	-0.43761E-03	-0.14741E-03	0.11030E-01
12579	0.11866E-02	-0.16510E-04	0.10836E-01
12580	0.64500E-03	-0.47518E-04	0.10846E-01
12581	0.10477E-03	-0.67448E-04	0.10851E-01
12582	-0.44202E-03	-0.92153E-04	0.10848E-01
12583	0.11711E-02	-0.80559E-04	0.10716E-01
12584	0.63506E-03	-0.68886E-04	0.10723E-01
12585	0.99511E-04	-0.50493E-04	0.10726E-01
12586	-0.44156E-03	-0.35105E-04	0.10724E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12587	0.11560E-02	-0.14682E-03	0.10648E-01
12588	0.62695E-03	-0.92187E-04	0.10653E-01

12589	0.97599E-04	-0.34268E-04	0.10656E-01
12590	-0.43645E-03	0.22537E-04	0.10655E-01
12591	0.12531E-02	0.95551E-04	0.10955E-01
12592	0.67959E-03	-0.15964E-04	0.10976E-01
12593	0.11452E-03	-0.99377E-04	0.10986E-01
12594	-0.46236E-03	-0.18524E-03	0.10981E-01
12595	0.12327E-02	0.41897E-04	0.10737E-01
12596	0.66605E-03	-0.27574E-04	0.10751E-01
12597	0.10448E-03	-0.79540E-04	0.10756E-01
12598	-0.46752E-03	-0.13553E-03	0.10752E-01
12599	0.12129E-02	-0.18042E-04	0.10573E-01
12600	0.65331E-03	-0.45687E-04	0.10582E-01
12601	0.96821E-04	-0.62318E-04	0.10585E-01
12602	-0.46855E-03	-0.82398E-04	0.10582E-01
12603	0.11947E-02	-0.81752E-04	0.10461E-01
12604	0.64247E-03	-0.67504E-04	0.10467E-01
12605	0.92075E-04	-0.46585E-04	0.10470E-01
12606	-0.46591E-03	-0.27693E-04	0.10467E-01
12607	0.11780E-02	-0.14786E-03	0.10400E-01
12608	0.63374E-03	-0.91276E-04	0.10405E-01
12609	0.90360E-04	-0.31533E-04	0.10406E-01
12610	-0.45960E-03	0.27726E-04	0.10405E-01
12611	0.93188E-03	0.0000	0.14062E-01
12612	0.76210E-03	0.0000	0.14103E-01
12613	0.39631E-03	0.0000	0.14078E-01
12614	0.58406E-04	0.0000	0.13974E-01
12615	0.10099E-02	0.0000	0.14185E-01
12616	0.84979E-03	0.0000	0.14258E-01
12617	0.39769E-03	0.0000	0.14181E-01
12618	0.71689E-05	0.0000	0.14036E-01
12619	0.98818E-03	0.77112E-04	0.13754E-01
12620	0.74573E-03	-0.83327E-04	0.13815E-01
12621	0.34352E-03	-0.13311E-03	0.13797E-01
12622	-0.30536E-04	-0.19035E-03	0.13715E-01
12623	0.10085E-02	0.20449E-04	0.14133E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12624	0.83199E-03	-0.43657E-04	0.14203E-01
12625	0.38810E-03	-0.53280E-04	0.14130E-01
12626	0.82813E-06	-0.68270E-04	0.13996E-01
12627	0.99857E-03	0.47337E-04	0.13970E-01
12628	0.79095E-03	-0.72262E-04	0.14036E-01
12629	0.36959E-03	-0.97256E-04	0.13987E-01
12630	-0.10191E-04	-0.13138E-03	0.13877E-01
12631	0.94793E-03	0.34309E-04	0.13985E-01
12632	0.75633E-03	-0.44764E-04	0.14032E-01
12633	0.38041E-03	-0.71017E-04	0.14009E-01
12634	0.34277E-04	-0.10001E-03	0.13912E-01
12635	0.10442E-02	0.13900E-03	0.13117E-01
12636	0.68268E-03	-0.69746E-04	0.13176E-01

12637	0.26428E-03	-0.17340E-03	0.13190E-01
12638	-0.14937E-03	-0.27725E-03	0.13153E-01
12639	0.10569E-02	0.14167E-03	0.12844E-01
12640	0.65843E-03	-0.46804E-04	0.12891E-01
12641	0.23109E-03	-0.16321E-03	0.12911E-01
12642	-0.18975E-03	-0.28028E-03	0.12893E-01
12643	0.10015E-02	0.12991E-03	0.13138E-01
12644	0.65365E-03	-0.45977E-04	0.13181E-01
12645	0.26014E-03	-0.15514E-03	0.13198E-01
12646	-0.12095E-03	-0.26258E-03	0.13176E-01
12647	0.98272E-03	0.11395E-03	0.13428E-01
12648	0.68582E-03	-0.66598E-04	0.13485E-01
12649	0.30437E-03	-0.15619E-03	0.13497E-01
12650	-0.67644E-04	-0.24304E-03	0.13452E-01
12651	0.86474E-03	0.0000	0.13938E-01
12652	0.67859E-03	0.0000	0.13967E-01
12653	0.38180E-03	0.0000	0.13937E-01
12654	0.96199E-04	0.0000	0.13833E-01
12655	0.90613E-03	0.10363E-03	0.13525E-01
12656	0.62741E-03	-0.27214E-04	0.13545E-01
12657	0.30075E-03	-0.11478E-03	0.13531E-01
12658	-0.86435E-05	-0.19149E-03	0.13469E-01
12659	0.86943E-03	0.42263E-04	0.13880E-01
12660	0.66939E-03	-0.17181E-04	0.13908E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12661	0.37009E-03	-0.51706E-04	0.13881E-01
12662	0.82580E-04	-0.81366E-04	0.13783E-01
12663	0.88432E-03	0.78956E-04	0.13728E-01
12664	0.64869E-03	-0.26306E-04	0.13754E-01
12665	0.33985E-03	-0.91518E-04	0.13733E-01
12666	0.44826E-04	-0.14818E-03	0.13652E-01
12667	0.10849E-02	0.14381E-03	0.12891E-01
12668	0.68478E-03	-0.69166E-04	0.12939E-01
12669	0.23827E-03	-0.17922E-03	0.12956E-01
12670	-0.20654E-03	-0.28868E-03	0.12920E-01
12671	0.10934E-02	0.14481E-03	0.12616E-01
12672	0.66498E-03	-0.44432E-04	0.12653E-01
12673	0.20999E-03	-0.16486E-03	0.12675E-01
12674	-0.24221E-03	-0.28480E-03	0.12657E-01
12675	0.11323E-02	0.15543E-03	0.12624E-01
12676	0.68594E-03	-0.66833E-04	0.12677E-01
12677	0.21281E-03	-0.18078E-03	0.12693E-01
12678	-0.26508E-03	-0.29278E-03	0.12659E-01
12679	0.11385E-02	0.15313E-03	0.12351E-01
12680	0.67108E-03	-0.42080E-04	0.12395E-01
12681	0.18965E-03	-0.16337E-03	0.12414E-01
12682	-0.29562E-03	-0.28392E-03	0.12398E-01
12683	0.11836E-02	0.16374E-03	0.12333E-01
12684	0.68970E-03	-0.62037E-04	0.12385E-01

12685	0.18764E-03	-0.17838E-03	0.12402E-01
12686	-0.32335E-03	-0.29063E-03	0.12370E-01
12687	0.11868E-02	0.15796E-03	0.12067E-01
12688	0.67919E-03	-0.38135E-04	0.12112E-01
12689	0.16956E-03	-0.15904E-03	0.12131E-01
12690	-0.34811E-03	-0.27770E-03	0.12114E-01
12691	0.12356E-02	0.16656E-03	0.12019E-01
12692	0.69550E-03	-0.55659E-04	0.12071E-01
12693	0.16411E-03	-0.17217E-03	0.12086E-01
12694	-0.37964E-03	-0.28199E-03	0.12057E-01
12695	0.12353E-02	0.15856E-03	0.11765E-01
12696	0.68871E-03	-0.33291E-04	0.11808E-01
12697	0.15089E-03	-0.15205E-03	0.11826E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12698	-0.39843E-03	-0.26652E-03	0.11811E-01
12699	0.12856E-02	0.16481E-03	0.11689E-01
12700	0.70241E-03	-0.48182E-04	0.11736E-01
12701	0.14275E-03	-0.16249E-03	0.11750E-01
12702	-0.43177E-03	-0.26742E-03	0.11722E-01
12703	0.12820E-02	0.15559E-03	0.11449E-01
12704	0.69901E-03	-0.28255E-04	0.11488E-01
12705	0.13418E-03	-0.14273E-03	0.11504E-01
12706	-0.44500E-03	-0.25076E-03	0.11489E-01
12707	0.99149E-03	-0.20902E-03	0.12243E-01
12708	0.56885E-03	-0.11992E-03	0.12240E-01
12709	0.14571E-03	-0.30718E-04	0.12239E-01
12710	-0.25829E-03	0.54451E-04	0.12236E-01
12711	0.94461E-03	0.10937E-03	0.13185E-01
12712	0.60468E-03	-0.24135E-04	0.13199E-01
12713	0.24446E-03	-0.12271E-03	0.13190E-01
12714	-0.93205E-04	-0.21008E-03	0.13149E-01
12715	0.97818E-03	0.80278E-04	0.12863E-01
12716	0.59266E-03	-0.27925E-04	0.12870E-01
12717	0.20085E-03	-0.11191E-03	0.12864E-01
12718	-0.16537E-03	-0.18762E-03	0.12839E-01
12719	0.99948E-03	0.25405E-04	0.12597E-01
12720	0.58645E-03	-0.42701E-04	0.12599E-01
12721	0.17210E-03	-0.94364E-04	0.12595E-01
12722	-0.21757E-03	-0.14074E-03	0.12581E-01
12723	0.10079E-02	-0.46074E-04	0.12401E-01
12724	0.58095E-03	-0.65138E-04	0.12401E-01
12725	0.15419E-03	-0.73873E-04	0.12398E-01
12726	-0.25009E-03	-0.80094E-04	0.12391E-01
12727	0.10046E-02	-0.12618E-03	0.12282E-01
12728	0.57495E-03	-0.91713E-04	0.12280E-01
12729	0.14559E-03	-0.52206E-04	0.12279E-01
12730	-0.26335E-03	-0.13366E-04	0.12275E-01
12731	0.89038E-03	0.0000	0.13980E-01
12732	0.71329E-03	0.0000	0.14023E-01

12733 0.38773E-03 0.0000 0.13996E-01
12734 0.79491E-04 0.0000 0.13905E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
12735	0.95178E-03	0.11500E-03	0.13230E-01
12736	0.62786E-03	-0.32799E-04	0.13265E-01
12737	0.26115E-03	-0.13512E-03	0.13269E-01
12738	-0.85116E-04	-0.23190E-03	0.13247E-01
12739	0.89932E-03	0.40264E-04	0.13916E-01
12740	0.70518E-03	-0.26482E-04	0.13960E-01
12741	0.37495E-03	-0.59794E-04	0.13938E-01
12742	0.62155E-04	-0.90278E-04	0.13855E-01
12743	0.91633E-03	0.76849E-04	0.13715E-01
12744	0.68092E-03	-0.42302E-04	0.13759E-01
12745	0.34065E-03	-0.10719E-03	0.13752E-01
12746	0.17038E-04	-0.16826E-03	0.13693E-01
12747	0.93400E-03	0.98097E-04	0.13515E-01
12748	0.66061E-03	-0.45675E-04	0.13558E-01
12749	0.30814E-03	-0.12918E-03	0.13560E-01
12750	-0.27442E-04	-0.20942E-03	0.13519E-01
12751	0.96030E-03	0.11620E-03	0.13283E-01
12752	0.64570E-03	-0.40860E-04	0.13328E-01
12753	0.27558E-03	-0.14300E-03	0.13336E-01
12754	-0.77596E-04	-0.24015E-03	0.13310E-01
12755	0.10109E-02	-0.20838E-03	0.11988E-01
12756	0.57686E-03	-0.11890E-03	0.11992E-01
12757	0.14000E-03	-0.28858E-04	0.11995E-01
12758	-0.27929E-03	0.57568E-04	0.12000E-01
12759	0.98529E-03	0.10499E-03	0.12870E-01
12760	0.60836E-03	-0.25018E-04	0.12895E-01
12761	0.21294E-03	-0.12521E-03	0.12901E-01
12762	-0.15851E-03	-0.22357E-03	0.12891E-01
12763	0.10098E-02	0.66951E-04	0.12562E-01
12764	0.59940E-03	-0.30330E-04	0.12579E-01
12765	0.18056E-03	-0.10818E-03	0.12584E-01
12766	-0.21419E-03	-0.18751E-03	0.12580E-01
12767	0.10240E-02	0.10047E-04	0.12316E-01
12768	0.59371E-03	-0.45869E-04	0.12326E-01
12769	0.15902E-03	-0.89113E-04	0.12330E-01
12770	-0.25354E-03	-0.13504E-03	0.12331E-01
12771	0.10279E-02	-0.58147E-04	0.12136E-01

***** POST1 NODAL DEGREE OF FREEDOM LISTING *****

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING DEGREE OF FREEDOM RESULTS ARE IN COORDINATE SYSTEM 11

NODE	UX	UY	UZ
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12772 0.58818E-03-0.67595E-04 0.12143E-01
12773 0.14571E-03-0.69145E-04 0.12147E-01
12774 -0.27688E-03-0.73665E-04 0.12150E-01
12775 0.10230E-02-0.13235E-03 0.12027E-01
12776 0.58244E-03-0.92590E-04 0.12031E-01
12777 0.13945E-03-0.48786E-04 0.12035E-01
12778 -0.28528E-03-0.81944E-05 0.12040E-01

MAXIMUM ABSOLUTE VALUES

NODE 11362 11424 12047
VALUE 0.25166E-02 0.10966E-02 0.15696E-01

C*** Select Primary Lid Elements

ESEL FOR LABEL= REAL FROM 3 TO 4 BY 1

5428 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

7178 NODES (OF 15322 DEFINED) SELECTED FROM
5428 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2481	53047.	15850.	-297.66	53344.	47381.
2481	53047.	15850.	-297.66	53344.	47381.
2482	34676.	12782.	-270.27	34946.	30585.
2482	34676.	12782.	-270.27	34946.	30585.
2483	48675.	18591.	-355.53	49031.	42826.
2483	48675.	18591.	-355.53	49031.	42826.
2484	46654.	19283.	-145.46	46799.	40723.
2484	46654.	19283.	-145.46	46799.	40723.
2485	44829.	18320.	-46.155	44875.	39076.
2485	44829.	18320.	-46.155	44875.	39076.
2486	43100.	17006.	-23.953	43124.	37621.
2486	43100.	17006.	-23.953	43124.	37621.
2487	41475.	15669.	-15.914	41491.	36287.
2487	41475.	15669.	-15.914	41491.	36287.
2488	39924.	14373.	-16.950	39941.	35037.
2488	39924.	14373.	-16.950	39941.	35037.
2489	38427.	13128.	-13.239	38440.	33841.
2489	38427.	13128.	-13.239	38440.	33841.
2490	36999.	12006.	15.057	36984.	32682.
2490	36999.	12006.	15.057	36984.	32682.
2491	35733.	11271.	88.927	35644.	31575.
2491	35733.	11271.	88.927	35644.	31575.
2492	34799.	11351.	146.87	34652.	30628.

2492	34799.	11351.	146.87	34652.	30628.
2493	34364.	12207.	36.924	34327.	30145.
2493	34364.	12207.	36.924	34327.	30145.
2494	34194.	14398.	-53.023	34247.	29779.
2494	34194.	14398.	-53.023	34247.	29779.
2495	34622.	12984.	-243.41	34865.	30486.
2496	34499.	13364.	-198.48	34697.	30286.
2497	34386.	13678.	-163.07	34549.	30117.
2498	34316.	13908.	-131.59	34447.	30001.
2499	34273.	14090.	-102.56	34375.	29920.
2500	34241.	14230.	-79.826	34321.	29859.
2501	34216.	14326.	-64.594	34280.	29815.
2502	34199.	14382.	-55.891	34255.	29787.
2503	45279.	20749.	-202.07	45481.	39429.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2503	45279.	20749.	-202.07	45481.	39429.
2504	45818.	20264.	-31.784	45850.	39794.
2504	45818.	20264.	-31.784	45850.	39794.
2505	45201.	19318.	-16.148	45218.	39296.
2505	45201.	19318.	-16.148	45218.	39296.
2506	44055.	18113.	-13.159	44069.	38364.
2506	44055.	18113.	-13.159	44069.	38364.
2507	42723.	16795.	-12.611	42736.	37290.
2507	42723.	16795.	-12.611	42736.	37290.
2508	41345.	15431.	-15.566	41361.	36200.
2508	41345.	15431.	-15.566	41361.	36200.
2509	39971.	14035.	-21.794	39993.	35141.
2509	39971.	14035.	-21.794	39993.	35141.
2510	38619.	12601.	-22.380	38642.	34128.
2510	38619.	12601.	-22.380	38642.	34128.
2511	37319.	11193.	6.8825	37312.	33165.
2511	37319.	11193.	6.8825	37312.	33165.
2512	36157.	10127.	95.621	36061.	32238.
2512	36157.	10127.	95.621	36061.	32238.
2513	35288.	10075.	227.43	35061.	31320.
2513	35288.	10075.	227.43	35061.	31320.
2514	34767.	11760.	168.68	34598.	30501.
2514	34767.	11760.	168.68	34598.	30501.
2515	45420.	20709.	-13.988	45434.	39397.
2516	45795.	20420.	-83.987	45879.	39807.
2517	46667.	20085.	35.021	46632.	40516.
2518	47884.	19602.	20.377	47864.	41679.
2519	48091.	17756.	-96.137	48187.	42195.
2520	49570.	16603.	-420.28	49991.	44021.
2521	51088.	16137.	-397.50	51485.	45528.
2522	52479.	15926.	-331.20	52810.	46848.
2523	48620.	18680.	-319.72	48939.	42734.
2524	48453.	18913.	-231.30	48685.	42481.
2525	48130.	19261.	-136.65	48267.	42068.

2526	47562.	19438.	-142.87	47705.	41534.
2527	47025.	19713.	-76.188	47101.	40964.
2528	46555.	19943.	-46.230	46601.	40493.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2529	46170.	20129.	-31.163	46201.	40120.
2530	45910.	20238.	-28.548	45939.	39876.
2531	46610.	19275.	-141.57	46752.	40681.
2532	46495.	19249.	-128.06	46623.	40568.
2533	46313.	19215.	-107.24	46420.	40388.
2534	46091.	19239.	-76.621	46168.	40159.
2535	45838.	19257.	-56.014	45894.	39911.
2536	45588.	19276.	-40.596	45628.	39670.
2537	45384.	19293.	-26.224	45410.	39472.
2538	45248.	19309.	-18.978	45267.	39342.
2539	44804.	18313.	-45.562	44849.	39053.
2540	44735.	18287.	-45.260	44780.	38992.
2541	44631.	18255.	-43.616	44675.	38900.
2542	44507.	18212.	-37.408	44544.	38786.
2543	44374.	18176.	-30.597	44405.	38663.
2544	44249.	18149.	-23.162	44272.	38545.
2545	44145.	18130.	-18.561	44163.	38448.
2546	44077.	18119.	-14.650	44092.	38384.
2547	43086.	17001.	-23.761	43110.	37608.
2548	43054.	16983.	-22.429	43077.	37580.
2549	43005.	16953.	-20.254	43025.	37537.
2550	42943.	16918.	-19.314	42963.	37483.
2551	42878.	16881.	-17.483	42895.	37426.
2552	42816.	16847.	-15.789	42832.	37372.
2553	42766.	16820.	-13.850	42780.	37328.
2554	42733.	16803.	-12.872	42746.	37299.
2555	41469.	15664.	-15.847	41485.	36282.
2556	41458.	15643.	-15.916	41474.	36275.
2557	41441.	15610.	-16.181	41457.	36264.
2558	41420.	15571.	-15.910	41436.	36250.
2559	41398.	15530.	-15.867	41414.	36235.
2560	41377.	15491.	-15.746	41392.	36220.
2561	41359.	15460.	-15.731	41375.	36209.
2562	41348.	15440.	-15.624	41364.	36201.
2563	39923.	14365.	-17.126	39940.	35038.
2564	39928.	14334.	-17.605	39945.	35047.
2565	39935.	14289.	-18.245	39953.	35062.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2566	39943.	14233.	-19.146	39962.	35079.
2567	39951.	14174.	-19.984	39971.	35097.
2568	39959.	14119.	-20.742	39980.	35114.
2569	39965.	14075.	-21.302	39986.	35128.
2570	39969.	14046.	-21.666	39990.	35136.
2571	38431.	13114.	-13.605	38444.	33847.
2572	38449.	13065.	-14.630	38464.	33874.
2573	38476.	12992.	-16.121	38492.	33914.
2574	38509.	12904.	-17.760	38526.	33962.
2575	38542.	12812.	-19.337	38562.	34012.
2576	38573.	12728.	-20.651	38594.	34058.
2577	38597.	12660.	-21.614	38619.	34095.
2578	38613.	12617.	-22.187	38635.	34119.
2579	37008.	11981.	14.636	36993.	32695.
2580	37039.	11903.	13.420	37026.	32742.
2581	37086.	11787.	11.746	37074.	32811.
2582	37141.	11649.	10.053	37131.	32894.
2583	37196.	11508.	8.6598	37188.	32978.
2584	37246.	11380.	7.6989	37238.	33053.
2585	37285.	11280.	7.1655	37278.	33113.
2586	37309.	11216.	6.9404	37302.	33151.
2587	35746.	11232.	88.622	35658.	31596.
2588	35793.	11115.	88.229	35705.	31666.
2589	35861.	10944.	88.368	35772.	31768.
2590	35937.	10746.	89.072	35848.	31885.
2591	36010.	10548.	90.298	35920.	32000.
2592	36073.	10373.	91.979	35981.	32100.
2593	36119.	10240.	93.761	36025.	32175.
2594	36146.	10157.	95.118	36051.	32221.
2595	34821.	11307.	151.51	34670.	30654.
2596	34888.	11173.	162.72	34726.	30737.
2597	34979.	10975.	175.89	34803.	30855.
2598	35074.	10746.	188.84	34885.	30986.
2599	35157.	10522.	201.11	34956.	31107.
2600	35220.	10331.	211.96	35008.	31204.
2601	35260.	10190.	220.38	35039.	31270.
2602	35281.	10105.	225.64	35055.	31307.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2603	34386.	12227.	49.191	34337.	30153.
2604	34453.	12235.	74.611	34378.	30194.
2605	34545.	12183.	99.310	34446.	30270.
2606	34638.	12083.	120.55	34517.	30358.
2607	34709.	11973.	138.43	34571.	30431.
2608	34749.	11880.	152.17	34597.	30476.
2609	34764.	11813.	161.52	34603.	30495.
2610	34766.	11774.	166.91	34599.	30500.
2611	38212.	7449.5	-43.869	38256.	35114.
2611	38212.	7449.5	-43.869	38256.	35114.

2612	36179.	10001.	-365.46	36545.	32621.
2612	36179.	10001.	-365.46	36545.	32621.
2613	35246.	12080.	-351.82	35597.	31292.
2613	35246.	12080.	-351.82	35597.	31292.
2614	32755.	18362.	-310.82	33066.	28716.
2614	32755.	18362.	-310.82	33066.	28716.
2615	37482.	9265.8	48.246	37434.	33782.
2616	35830.	11270.	-31.670	35861.	31757.
2617	34220.	12643.	-220.39	34441.	30143.
2618	33109.	14289.	-319.34	33428.	29026.
2619	32532.	15909.	-346.88	32879.	28475.
2620	32420.	17121.	-347.00	32767.	28398.
2621	32547.	17868.	-331.59	32879.	28528.
2622	32691.	18253.	-316.54	33008.	28660.
2623	33531.	17598.	-246.79	33778.	29268.
2623	33531.	17598.	-246.79	33778.	29268.
2624	34032.	16379.	-177.72	34209.	29631.
2624	34032.	16379.	-177.72	34209.	29631.
2625	35099.	12585.	-307.99	35407.	31039.
2626	34755.	13469.	-266.21	35021.	30564.
2627	34425.	14226.	-253.61	34678.	30168.
2628	34207.	14887.	-234.97	34442.	29902.
2629	34086.	15456.	-212.85	34299.	29741.
2630	34035.	15889.	-196.61	34232.	29663.
2631	34024.	16173.	-186.42	34210.	29636.
2632	34027.	16331.	-180.05	34207.	29630.
2633	35852.	11060.	-279.75	36132.	32006.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2634	35077.	12542.	-258.16	35336.	30986.
2635	34312.	13705.	-299.86	34612.	30156.
2636	33789.	14873.	-300.60	34090.	29582.
2637	33509.	15945.	-281.76	33791.	29272.
2638	33428.	16746.	-268.10	33696.	29182.
2639	33457.	17250.	-257.96	33715.	29206.
2640	33506.	17519.	-249.93	33756.	29247.
2641	39134.	4933.1	-19.465	39154.	36928.
2641	39134.	4933.1	-19.465	39154.	36928.
2642	32434.	18645.	-314.97	32749.	28479.
2642	32434.	18645.	-314.97	32749.	28479.
2643	38318.	7814.5	221.82	38096.	34924.
2644	36386.	10210.	177.64	36208.	32380.
2645	34343.	11473.	-131.03	34474.	30382.
2646	32889.	13467.	-308.45	33197.	28888.
2647	32139.	15551.	-357.38	32497.	28145.
2648	31990.	17113.	-356.25	32346.	28042.
2649	32156.	18049.	-338.13	32494.	28222.
2650	32349.	18517.	-321.12	32670.	28404.
2651	58409.	365.19	-367.77	58777.	58414.
2651	58409.	365.19	-367.77	58777.	58414.

2652	70544.	6244.9	-1062.4	71606.	68247.
2652	70544.	6244.9	-1062.4	71606.	68247.
2653	60429.	1100.1	256.96	60172.	59755.
2653	60429.	1100.1	256.96	60172.	59755.
2654	64131.	3583.3	-23.792	64155.	62429.
2654	64131.	3583.3	-23.792	64155.	62429.
2655	47978.	501.23	-2047.3	50025.	48801.
2656	68021.	4179.4	-2043.2	70064.	67169.
2657	62574.	1063.5	-4895.6	67470.	64697.
2658	59342.	577.71	-6395.6	65737.	62543.
2659	57694.	2357.6	-4852.0	62546.	59271.
2660	51927.	1386.9	-3477.4	55404.	53139.
2661	58306.	466.95	-424.35	58730.	58290.
2662	57714.	855.25	-837.36	58552.	57724.
2663	57102.	738.45	-2307.5	59409.	57946.
2664	53824.	142.13	-3780.6	57605.	55747.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2665	51517.	735.57	-3234.4	54751.	52878.
2666	63109.	2642.7	-456.48	63565.	62074.
2667	60519.	1131.4	-1922.2	62441.	60971.
2668	60062.	901.46	-141.28	60203.	59689.
2669	59383.	378.04	-1126.5	60509.	59771.
2670	83884.	9281.0	1342.8	82541.	78873.
2670	83884.	9281.0	1342.8	82541.	78873.
2671	22117.	6544.8	-31576.	53693.	47846.
2672	19442.	5703.8	-31074.	50517.	45240.
2673	24261.	4618.4	-25484.	49746.	43397.
2674	31869.	4490.6	-21974.	53843.	46631.
2675	43765.	4934.3	-21444.	65209.	56815.
2676	54954.	2967.0	-11377.	66330.	60449.
2677	69958.	6022.1	-3552.4	73510.	69222.
2678	80669.	8369.8	172.73	80496.	76727.
2679	24066.	17055.	-1565.1	25631.	22944.
2680	17166.	-813.11	-12003.	29168.	25488.
2681	19192.	11312.	-2608.9	21801.	19120.
2682	42302.	581.56	-345.34	42647.	42191.
2683	35082.	1676.4	-738.77	35821.	34676.
2684	29017.	4948.3	-1519.2	30536.	27871.
2685	26835.	11702.	-656.11	27492.	23849.
2686	23456.	15617.	-1521.2	24978.	22125.
2687	21476.	-1770.9	-5713.7	27189.	25448.
2688	32651.	-3065.7	-9603.3	42254.	39394.
2689	48975.	544.82	-10023.	58999.	54489.
2690	13340.	-1646.1	-13339.	26679.	23163.
2691	45086.	470.50	-5097.1	50183.	47644.
2692	34797.	-1942.4	-21058.	55855.	49168.
2693	16693.	11200.	-2119.8	18813.	16756.
2694	27627.	14276.	2827.7	24799.	21498.
2695	84338.	9121.6	-7403.0	91741.	84696.

2695	84338.	9121.6	-7403.0	91741.	84696.
2696	56158.	12246.	-95.331	56253.	51210.
2696	56158.	12246.	-95.331	56253.	51210.
2697	66199.	1960.0	-1703.2	67902.	66147.
2697	66199.	1960.0	-1703.2	67902.	66147.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2698	59988.	7844.9	404.24	59584.	56234.
2698	59988.	7844.9	404.24	59584.	56234.
2699	30155.	14616.	-1577.7	31733.	27484.
2700	37424.	13082.	-1186.8	38611.	33815.
2701	43574.	12344.	-799.88	44374.	39478.
2702	47965.	12161.	-635.10	48600.	43632.
2703	51417.	11909.	-557.73	51975.	46998.
2704	54419.	11969.	-229.29	54648.	49685.
2705	55708.	12210.	-114.28	55823.	50795.
2706	28904.	7793.9	-29853.	58757.	51553.
2707	38318.	8025.2	-27096.	65414.	56702.
2708	49111.	8085.4	-23250.	72361.	62853.
2709	59953.	8152.7	-18647.	78600.	69208.
2710	69511.	8417.7	-14094.	83605.	74930.
2711	77022.	8828.9	-10404.	87426.	79573.
2712	82127.	9111.7	-7911.9	90039.	82849.
2713	64834.	1380.2	-1648.7	66483.	65022.
2714	61464.	-259.06	-1916.8	63381.	62568.
2715	56180.	-1174.2	-3949.9	60130.	58791.
2716	49216.	-1505.0	-7214.5	56430.	53803.
2717	41060.	-1459.3	-9707.0	50767.	47187.
2718	32220.	-1308.0	-11600.	43820.	39688.
2719	23714.	-946.54	-12172.	35886.	31796.
2720	59164.	7606.2	345.92	58818.	55545.
2721	56778.	6727.8	97.233	56681.	53674.
2722	53106.	6018.6	-165.37	53271.	50464.
2723	47892.	4024.0	-1049.7	48941.	46612.
2724	41887.	4977.6	-1861.4	43748.	40761.
2725	34569.	5734.7	-2700.7	37269.	33849.
2726	26476.	7895.5	-3044.2	29520.	25849.
2727	37313.	17641.	-394.05	37707.	32666.
2727	37313.	17641.	-394.05	37707.	32666.
2728	38389.	19131.	-346.00	38735.	33546.
2728	38389.	19131.	-346.00	38735.	33546.
2729	39747.	20100.	-482.02	40229.	34842.
2729	39747.	20100.	-482.02	40229.	34842.
2730	41927.	20920.	127.62	41799.	36199.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2730	41927.	20920.	127.62	41799.	36199.
2731	43133.	20757.	-461.16	43594.	37758.
2731	43133.	20757.	-461.16	43594.	37758.
2732	44513.	20956.	56.739	44456.	38523.
2732	44513.	20956.	56.739	44456.	38523.
2733	29813.	17623.	-896.71	30710.	26783.
2734	33534.	17680.	-645.22	34179.	29626.
2735	35716.	17697.	-492.63	36208.	31357.
2736	36924.	17637.	-421.48	37345.	32348.
2737	43403.	19030.	-248.75	43652.	37889.
2738	41615.	20428.	-347.03	41962.	36341.
2739	42431.	20208.	-3.5372	42434.	36763.
2740	39597.	19986.	-339.09	39936.	34588.
2741	43050.	20693.	-390.85	43441.	37626.
2742	35619.	18674.	-688.07	36307.	31466.
2743	38120.	19157.	-386.11	38507.	33349.
2744	37349.	19053.	-438.55	37788.	32731.
2745	33214.	17335.	-1011.7	34226.	29666.
2746	39947.	19750.	-10.727	39958.	34605.
2747	44541.	20859.	227.15	44314.	38407.
2748	41521.	20673.	-157.35	41678.	36094.
2749	39934.	20207.	-152.58	40086.	34717.
2750	45017.	19759.	-173.99	45191.	39227.
2751	43875.	19479.	-1089.1	44964.	38987.
2752	44900.	20324.	-18.452	44918.	38958.
2753	43576.	16208.	-754.59	44331.	38742.
2754	43568.	20388.	-184.19	43752.	37913.
2755	44439.	18416.	-623.31	45062.	39181.
2756	39942.	17421.	-488.45	40430.	35089.
2757	43095.	20779.	-275.26	43370.	37565.
2758	42694.	4761.4	122.70	42572.	40452.
2758	42694.	4761.4	122.70	42572.	40452.
2759	37012.	15942.	-373.81	37386.	32464.
2759	37012.	15942.	-373.81	37386.	32464.
2760	37323.	13969.	-319.00	37642.	32912.
2760	37323.	13969.	-319.00	37642.	32912.
2761	38159.	11681.	-232.79	38392.	34036.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2761	38159.	11681.	-232.79	38392.	34036.
2762	39433.	9224.9	-127.43	39561.	35812.
2762	39433.	9224.9	-127.43	39561.	35812.
2763	41043.	6823.7	12.903	41030.	38084.
2763	41043.	6823.7	12.903	41030.	38084.
2764	44616.	1444.2	372.59	44243.	43717.
2765	43089.	3077.5	97.318	42991.	41582.
2766	43031.	3902.4	177.76	42854.	41118.

2767	42803.	4551.9	124.27	42678.	40646.
2768	40721.	3355.8	-41.667	40763.	39175.
2769	40706.	5361.1	-30.928	40737.	38327.
2770	40867.	6350.4	2.7813	40865.	38090.
2771	40970.	6632.8	-17.417	40988.	38100.
2772	37663.	6094.7	-277.82	37941.	35190.
2773	38427.	7985.5	-105.76	38533.	35192.
2774	38955.	8745.7	-135.86	39091.	35493.
2775	39301.	9069.3	-139.44	39441.	35738.
2776	34598.	9422.9	-410.91	35009.	31274.
2777	36158.	10790.	-281.61	36440.	32357.
2778	37303.	11299.	-274.23	37577.	33333.
2779	37949.	11546.	-247.67	38197.	33876.
2780	30634.	12818.	-825.17	31459.	27324.
2781	34254.	13527.	-494.32	34748.	30279.
2782	36129.	13780.	-371.74	36501.	31875.
2783	37039.	13889.	-331.72	37371.	32671.
2784	29582.	15989.	-724.78	30307.	26293.
2785	33385.	15960.	-557.30	33943.	29399.
2786	35573.	15951.	-425.53	35999.	31218.
2787	36672.	15925.	-383.10	37055.	32167.
2788	55317.	15.062	-1527.7	56845.	56090.
2788	55317.	15.062	-1527.7	56845.	56090.
2788	55317.	15.062	-1527.7	56845.	56090.
2789	48330.	187.66	-152.00	48482.	48313.
2789	48330.	187.66	-152.00	48482.	48313.
2789	48330.	187.66	-152.00	48482.	48313.
2790	47339.	489.17	149.29	47189.	47020.
2790	47339.	489.17	149.29	47189.	47020.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2791	45975.	1736.8	242.20	45733.	45004.
2791	45975.	1736.8	242.20	45733.	45004.
2792	44458.	3307.5	378.72	44079.	42690.
2792	44458.	3307.5	378.72	44079.	42690.
2793	48770.	327.42	-118.66	48889.	48667.
2793	48770.	327.42	-118.66	48889.	48667.
2794	49790.	1038.1	144.68	49646.	49205.
2794	49790.	1038.1	144.68	49646.	49205.
2795	51457.	934.33	94.665	51362.	50948.
2795	51457.	934.33	94.665	51362.	50948.
2796	52259.	-63.193	-383.92	52643.	52483.
2796	52259.	-63.193	-383.92	52643.	52483.
2797	53835.	-404.17	-1022.1	54857.	54551.
2797	53835.	-404.17	-1022.1	54857.	54551.
2798	55553.	84.327	-872.86	56425.	55953.
2798	55553.	84.327	-872.86	56425.	55953.
2799	55855.	16.718	-734.71	56590.	56218.
2799	56001.	-174.93	-707.74	56708.	56444.
2800	55482.	10.565	-1440.1	56922.	56211.

2800	55482.	10.565	-1440.1	56922.	56211.
2801	55311.	474.02	-1222.6	56534.	55705.
2802	50554.	450.97	-1709.8	52264.	51218.
2803	46539.	1890.1	510.91	46028.	45355.
2804	46713.	730.61	105.20	46608.	46298.
2805	45323.	3009.0	434.97	44888.	43658.
2806	47801.	1583.5	545.52	47255.	46745.
2807	49845.	733.36	154.53	49691.	49404.
2808	53879.	409.28	-1932.5	55812.	54678.
2809	45834.	1437.9	-55.757	45890.	45161.
2810	51711.	291.12	-1999.9	53711.	52603.
2811	52447.	122.36	-948.85	53396.	52868.
2812	54176.	-377.44	-1464.6	55641.	55105.
2813	21812.	11633.	-1023.5	22835.	19815.
2814	16343.	8864.8	-1091.0	17434.	15149.
2815	20985.	9229.4	-2061.7	23047.	19960.
2816	20517.	7896.4	-1494.0	22011.	19131.
2817	20057.	7493.3	-1030.7	21088.	18374.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2818	19622.	7585.9	-781.70	20404.	17765.
2819	19215.	7869.4	-651.57	19867.	17263.
2820	18828.	8212.9	-580.03	19408.	16833.
2821	18479.	8611.4	-507.54	18986.	16447.
2822	18150.	8978.6	-411.88	18562.	16075.
2823	17857.	9063.1	9.5869	17847.	15457.
2824	17624.	8493.7	1217.3	16407.	14239.
2825	17363.	7951.2	2253.2	15110.	13217.
2826	15333.	4380.7	-480.97	15814.	14030.
2835	22388.	4526.8	-1046.9	23435.	21205.
2836	17278.	4933.5	2966.2	14311.	13436.
2837	17917.	6861.5	1431.7	16486.	14552.
2838	18230.	8063.3	22.614	18207.	15804.
2839	18490.	8311.0	-445.21	18935.	16413.
2840	18753.	8139.4	-532.92	19286.	16731.
2841	19044.	7847.9	-582.55	19627.	17054.
2842	19397.	7522.7	-611.31	20008.	17428.
2843	19800.	7123.0	-653.84	20454.	17882.
2844	20264.	6632.8	-714.15	20978.	18437.
2845	20808.	6020.0	-791.01	21599.	19126.
2846	21476.	5250.7	-883.04	22359.	20010.
2943	45284.	19041.	13.211	45270.	39371.
2944	37197.	18741.	162.41	37034.	32073.
2945	29267.	15655.	-151.33	29418.	25501.
2946	30280.	11534.	-444.82	30724.	26822.
2947	25678.	10900.	-869.27	26547.	23040.
2948	20999.	10215.	-1197.9	22197.	19225.
2949	29228.	11633.	-200.54	29429.	25648.
2950	24440.	9142.5	-499.09	24939.	21782.
2951	19811.	6751.3	-666.44	20478.	17957.

2952	39865.	16248.	-233.87	40099.	34910.
2953	34350.	12231.	-556.33	34906.	30588.
2954	28553.	8383.0	-850.38	29403.	26045.
2955	41839.	17376.	-300.61	42140.	36652.
2956	34910.	15554.	-685.32	35595.	30866.
2957	27928.	12727.	-1299.9	29228.	25319.
2958	40021.	16320.	-165.53	40186.	34989.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
2959	33499.	13612.	-434.63	33934.	29532.
2960	27009.	10857.	-911.29	27920.	24279.
2961	38539.	15471.	-110.36	38649.	33680.
2962	32339.	12771.	-336.70	32676.	28482.
2963	26193.	10139.	-656.00	26849.	23400.
2964	37169.	14551.	-75.984	37245.	32502.
2965	31291.	12207.	-271.47	31563.	27533.
2966	25449.	9901.9	-526.15	25975.	22640.
2967	35867.	13644.	-67.777	35934.	31410.
2968	30296.	11717.	-245.44	30542.	26656.
2969	24750.	9809.6	-462.52	25212.	21959.
2970	34619.	12781.	-70.519	34690.	30376.
2971	29343.	11284.	-243.92	29587.	25831.
2972	24085.	9783.9	-433.52	24518.	21332.
2973	33420.	11975.	-68.485	33489.	29381.
2974	28433.	10899.	-236.26	28669.	25034.
2975	23454.	9795.9	-410.69	23864.	20739.
2976	32292.	11275.	-21.222	32313.	28403.
2977	27580.	10537.	-142.51	27723.	24219.
2978	22866.	9774.7	-286.94	23153.	20108.
2979	31304.	10822.	120.79	31183.	27445.
2980	26834.	10187.	176.01	26658.	23324.
2981	22344.	9542.5	167.88	22177.	19282.
2982	30563.	10838.	284.71	30278.	26619.
2983	26256.	9993.0	644.84	25612.	22448.
2984	21935.	9109.0	1054.8	20880.	18239.
2985	30146.	11260.	171.33	29974.	26250.
2986	25858.	10301.	542.55	25315.	22115.
2987	21572.	9220.8	1211.5	20361.	17766.
3012	39836.	16114.	-142.67	39979.	34823.
3013	33831.	12356.	-350.79	34182.	29926.
3014	27721.	8770.4	-604.14	28325.	24993.
3015	39135.	15708.	-91.842	39226.	34184.
3016	33060.	12359.	-262.56	33323.	29140.
3017	26953.	9150.1	-499.53	27453.	24122.
3018	38111.	15052.	-70.754	38181.	33303.
3019	32167.	12165.	-231.89	32399.	28315.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3020	26218.	9374.2	-455.32	26673.	23365.
3021	36982.	14247.	-64.201	37046.	32358.
3022	31250.	11828.	-224.79	31474.	27505.
3023	25523.	9470.9	-435.81	25959.	22690.
3024	35840.	13359.	-67.418	35907.	31424.
3025	30351.	11401.	-231.08	30582.	26736.
3026	24870.	9472.6	-432.67	25303.	22084.
3027	34720.	12425.	-76.902	34797.	30530.
3028	29487.	10921.	-247.77	29735.	26016.
3029	24266.	9419.8	-435.32	24701.	21537.
3030	33636.	11461.	-79.661	33716.	29679.
3031	28669.	10404.	-252.56	28921.	25334.
3032	23708.	9316.1	-432.55	24140.	21035.
3033	32614.	10519.	-29.747	32644.	28854.
3034	27904.	9823.2	-156.47	28061.	24637.
3035	23195.	9090.1	-309.15	23504.	20491.
3036	31705.	9773.5	143.89	31561.	28017.
3037	27213.	9160.5	221.15	26992.	23815.
3038	22711.	8516.3	215.39	22496.	19704.
3039	30959.	9614.8	396.41	30563.	27154.
3040	26575.	8582.7	842.77	25732.	22867.
3041	22219.	7481.2	1342.3	20877.	18584.
3042	30269.	10401.	364.60	29904.	26360.
3043	25803.	8642.5	877.34	24926.	22092.
3044	21452.	6739.5	1740.7	19712.	17748.
3333	17080.	15209.	-5438.7	22518.	21644.
3334	16005.	10508.	-3589.3	19595.	17506.
3335	16153.	12695.	-5359.8	21513.	20009.
3336	11714.	3620.3	-6871.7	18586.	16140.
3345	12772.	3724.4	-5350.5	18123.	15695.
3346	14014.	4036.9	-3145.0	17159.	14926.
3363	33536.	8311.6	-170.10	33706.	30367.
3364	28181.	10386.	-1461.0	29642.	25842.
3365	22682.	13731.	-3347.1	26029.	22905.
3366	27084.	13383.	-796.64	27881.	24147.
3367	21900.	9640.3	-2127.8	24028.	20810.
3368	16885.	6561.1	-4158.4	21043.	18225.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3369	31667.	10009.	-727.52	32395.	28581.
3370	26640.	11009.	-1918.7	28558.	24769.
3371	21496.	12535.	-3454.5	24951.	21892.
3372	30780.	11195.	-633.92	31414.	27481.
3373	26002.	11259.	-1472.9	27475.	23815.
3374	21077.	11383.	-2487.8	23565.	20515.

3399	28008.	13092.	-634.80	28643.	24813.
3400	22862.	9575.2	-1686.9	24549.	21284.
3401	17858.	6559.4	-3253.2	21111.	18298.
3402	28739.	12554.	-416.61	29156.	25301.
3403	23731.	9458.9	-1109.3	24840.	21592.
3404	18865.	6699.8	-2054.2	20919.	18196.
3453	18769.	17814.	-5150.5	23920.	23457.
3454	11258.	3870.1	-7846.4	19104.	16686.
3463	34258.	6076.0	-219.64	34478.	31801.
3464	28718.	8996.5	-1883.2	30601.	26868.
3465	23337.	14261.	-3611.2	26948.	23748.
3466	26702.	13464.	-833.15	27535.	23852.
3467	21501.	9663.5	-2315.5	23817.	20626.
3468	16477.	6578.9	-4567.2	21044.	18235.
3493	27343.	16522.	-1137.9	28481.	24901.
3494	30637.	25714.	-2283.2	32920.	30756.
3495	28250.	20050.	-2892.7	31143.	27960.
3496	29264.	23224.	-3244.0	32508.	29948.
3512	48481.	2283.8	776.84	47705.	46969.
3513	39871.	5504.6	251.04	39620.	37272.
3514	32801.	10603.	-644.81	33446.	29478.
3515	61275.	11278.	-1157.1	62432.	57236.
3516	49799.	19132.	-1650.7	51450.	44830.
3517	39601.	23257.	-2624.4	42225.	36878.
3521	51100.	5407.4	1235.7	49865.	47915.
3522	42374.	10303.	22.757	42352.	38262.
3523	34699.	15810.	-1612.5	36312.	31456.
3524	55068.	8606.7	623.92	54444.	50924.
3525	45478.	14788.	-502.15	45980.	40557.
3526	36672.	19821.	-2042.4	38714.	33621.
3569	32062.	27302.	-524.49	32586.	30486.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3594	70491.	14518.	-4649.9	75141.	67626.
3595	55927.	22503.	-5448.8	61376.	53223.
3596	45370.	25827.	-3471.0	48841.	42578.
3669	28325.	19003.	6838.1	21487.	18663.
3670	22588.	13426.	-20.248	22609.	19696.
3671	25514.	16928.	4282.9	21231.	18498.
3672	23549.	14880.	1483.0	22066.	19255.
3701	67233.	42446.	4707.7	62525.	54534.
3702	49856.	35388.	-236.20	50093.	44653.
3703	40380.	27836.	-666.92	41047.	36432.
3704	47827.	21362.	523.95	47303.	41062.
3705	38767.	21901.	1075.9	37691.	32702.
3706	30288.	17916.	976.87	29311.	25486.
3707	56803.	31370.	2637.6	54166.	46938.
3708	43831.	29280.	2506.5	41325.	36306.
3709	33464.	21192.	1846.7	31617.	27609.
3710	51066.	24860.	1278.0	49788.	43138.

3711	40688.	24976.	2125.7	38563.	33586.
3712	31483.	19566.	2061.6	29421.	25632.
3797	25727.	5459.4	-3271.9	28999.	25768.
3798	22917.	4175.1	-1080.5	23997.	21849.
3799	23428.	3895.0	-1294.9	24723.	22580.
3800	23831.	3763.6	-1636.0	25467.	23242.
3801	24560.	4137.9	-2088.3	26648.	24145.
3802	25083.	4649.6	-2701.0	27784.	24935.
3828	36037.	13833.	-776.84	36814.	32107.
3829	34395.	10954.	-1851.0	36246.	31837.
3830	31001.	8280.6	-2756.8	33758.	29813.
3831	36430.	14762.	-748.94	37179.	32345.
3832	34215.	11335.	-1709.6	35924.	31498.
3833	30486.	8077.0	-2422.0	32907.	29114.
3834	37134.	15445.	-680.74	37815.	32867.
3835	34278.	11661.	-1449.8	35728.	31304.
3836	30138.	8003.3	-1980.2	32118.	28471.
3837	38226.	15861.	-484.16	38710.	33659.
3838	34427.	11788.	-1127.0	35554.	31172.
3839	29671.	7870.5	-1582.8	31253.	27761.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
3840	38898.	16066.	-420.67	39318.	34198.
3841	34493.	11978.	-919.39	35412.	31043.
3842	29381.	8022.6	-1260.9	30641.	27214.
3843	39495.	16194.	-326.88	39822.	34653.
3844	34486.	12157.	-675.88	35162.	30819.
3845	29001.	8236.6	-969.31	29971.	26591.
3921	29829.	10049.	-2178.4	32007.	27975.
3922	26194.	6287.7	-3719.5	29914.	26375.
3923	26715.	7142.1	-3989.2	30704.	26923.
3924	27334.	8030.3	-3987.1	31321.	27368.
3925	28040.	8831.1	-3703.9	31744.	27693.
3926	28863.	9497.3	-3093.3	31956.	27881.
3951	40690.	5102.9	118.82	40571.	38323.
3952	38121.	6065.7	-517.37	38639.	35804.
3953	34556.	7915.3	-1444.4	36001.	32353.
3954	36018.	12752.	-787.58	36806.	32244.
3955	34595.	10470.	-1952.1	36547.	32187.
3956	31361.	8437.0	-3003.3	34365.	30310.
3957	36385.	11492.	-720.22	37105.	32754.
3958	34989.	9870.5	-1902.9	36892.	32639.
3959	31811.	8548.7	-3060.8	34872.	30757.
3960	37103.	10022.	-592.53	37696.	33668.
3961	35559.	9110.4	-1727.5	37286.	33221.
3962	32343.	8572.1	-2945.4	35288.	31169.
3963	38123.	8388.0	-403.14	38527.	34970.
3964	36297.	8189.6	-1421.3	37719.	33949.
3965	32976.	8473.5	-2624.5	35600.	31551.
3966	39371.	6677.4	-151.46	39522.	36589.

3967	37181.	7132.9	-992.98	38174.	34829.
3968	33711.	8218.7	-2100.9	35812.	31928.
4041	25492.	13751.	-232.24	25724.	22306.
4041	25492.	13751.	-232.24	25724.	22306.
4042	34834.	11544.	108.58	34726.	30652.
4042	34834.	11544.	108.58	34726.	30652.
4043	30858.	10370.	-1363.6	32222.	28246.
4044	31858.	10377.	-635.66	32493.	28622.
4045	33121.	10833.	19.408	33102.	29235.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4046	34506.	11551.	40.193	34466.	30392.
4047	34284.	12051.	243.99	34040.	29937.
4048	33952.	12246.	-39.245	33991.	29812.
4049	33184.	12299.	88.829	33095.	28988.
4050	32014.	11825.	53.168	31961.	27997.
4051	29353.	11930.	-22.519	29376.	25587.
4052	27730.	13301.	-285.97	28016.	24266.
4053	26223.	13543.	-300.90	26524.	22977.
4066	44496.	976.06	-2403.1	46899.	45304.
4066	44496.	976.06	-2403.1	46899.	45304.
4067	35454.	1630.9	-2313.2	37768.	35958.
4067	35454.	1630.9	-2313.2	37768.	35958.
4068	29117.	5011.9	-576.78	29693.	27331.
4068	29117.	5011.9	-576.78	29693.	27331.
4069	45337.	463.95	65.154	45271.	45073.
4069	45337.	463.95	65.154	45271.	45073.
4070	42521.	1906.3	259.47	42261.	41463.
4070	42521.	1906.3	259.47	42261.	41463.
4071	39066.	5709.7	226.79	38839.	36408.
4071	39066.	5709.7	226.79	38839.	36408.
4072	44220.	996.79	291.89	43929.	43580.
4073	41143.	2730.7	193.63	40949.	39742.
4074	37469.	5963.6	87.663	37381.	34817.
4075	43174.	2315.4	485.01	42689.	41804.
4076	40127.	3954.3	142.93	39984.	38221.
4077	36367.	6851.1	-340.68	36708.	33692.
4078	42005.	3779.8	386.97	41618.	40030.
4079	39177.	5095.2	-105.03	39282.	36957.
4080	35463.	7421.8	-926.12	36390.	33017.
4081	45617.	515.95	65.464	45552.	45328.
4082	42551.	1918.0	263.80	42287.	41484.
4083	38840.	5667.7	146.76	38693.	36249.
4084	46238.	1093.8	159.65	46078.	45619.
4085	42612.	2282.5	307.17	42304.	41352.
4086	38633.	6079.8	225.93	38407.	35840.
4087	47383.	1122.9	149.62	47234.	46755.
4088	43036.	2317.7	309.44	42727.	41759.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4089	38555.	6195.0	132.42	38423.	35779.
4090	47700.	814.92	-307.09	48007.	47456.
4091	42687.	2099.7	64.008	42623.	41642.
4092	37760.	5951.3	75.303	37685.	35117.
4093	48163.	465.50	-858.73	49022.	48373.
4094	42126.	1286.9	-148.67	42275.	41576.
4095	36625.	4890.5	196.29	36429.	34323.
4096	47540.	398.34	-1549.7	49090.	48145.
4097	39658.	811.95	-1080.1	40738.	39825.
4098	33591.	4120.9	48.802	33542.	31703.
4099	46547.	1135.4	-1511.1	48058.	46791.
4100	37888.	2029.5	-1508.7	39397.	37752.
4101	31592.	5619.3	-683.48	32275.	29631.
4102	45108.	986.99	-2246.9	47355.	45823.
4103	36181.	1657.1	-2213.8	38395.	36613.
4104	29916.	5095.1	-624.92	30541.	28121.
4141	414.84	-9660.4	-17051.	17466.	15185.
4141	414.84	-9660.4	-17051.	17466.	15185.
4142	18513.	3880.2	-3920.4	22433.	19726.
4142	18513.	3880.2	-3920.4	22433.	19726.
4143	88.900	-7913.4	-12761.	12849.	11239.
4143	88.900	-7913.4	-12761.	12849.	11239.
4144	-12.505	-6160.7	-8623.6	8611.1	7681.7
4144	-12.505	-6160.7	-8623.6	8611.1	7681.7
4145	45.221	-4848.0	-5663.6	5708.9	5347.9
4145	45.221	-4848.0	-5663.6	5708.9	5347.9
4146	86.411	-3326.8	-3874.4	3960.9	3717.4
4146	86.411	-3326.8	-3874.4	3960.9	3717.4
4147	200.68	-1327.8	-3054.4	3255.1	2820.7
4147	200.68	-1327.8	-3054.4	3255.1	2820.7
4148	1095.9	-223.65	-2315.6	3411.5	2979.6
4148	1095.9	-223.65	-2315.6	3411.5	2979.6
4149	2884.5	-73.476	-1616.5	4501.1	3961.7
4149	2884.5	-73.476	-1616.5	4501.1	3961.7
4150	4708.4	-44.306	-955.13	5663.6	5267.5
4150	4708.4	-44.306	-955.13	5663.6	5267.5
4151	6942.9	49.065	-160.05	7102.9	7000.7

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4151	6942.9	49.065	-160.05	7102.9	7000.7
4152	8739.0	587.87	305.67	8433.4	8295.9
4152	8739.0	587.87	305.67	8433.4	8295.9
4153	26327.	5856.8	-441.94	26769.	24242.

4153	26327.	5856.8	-441.94	26769.	24242.
4154	19741.	3991.1	-5854.6	25595.	22362.
4154	19741.	3991.1	-5854.6	25595.	22362.
4155	18578.	3895.7	-4007.8	22586.	19852.
4156	18755.	3940.7	-4258.5	23014.	20203.
4157	18988.	3997.7	-4619.1	23607.	20691.
4158	19221.	4042.5	-5004.6	24225.	21203.
4159	19419.	4060.2	-5339.7	24759.	21648.
4160	19569.	4050.9	-5588.3	25157.	21984.
4161	19667.	4025.8	-5746.7	25414.	22204.
4162	19723.	4001.3	-5829.5	25552.	22324.
4163	82.816	-2995.6	-14048.	14131.	12871.
4163	82.816	-2995.6	-14048.	14131.	12871.
4164	-23.566	-3488.8	-11564.	11541.	10257.
4164	-23.566	-3488.8	-11564.	11541.	10257.
4165	-30.456	-3605.8	-8742.9	8712.4	7585.5
4165	-30.456	-3605.8	-8742.9	8712.4	7585.5
4166	7.2383	-3438.7	-6164.6	6171.8	5357.0
4166	7.2383	-3438.7	-6164.6	6171.8	5357.0
4167	41.129	-3054.8	-3818.4	3859.5	3540.0
4167	41.129	-3054.8	-3818.4	3859.5	3540.0
4168	122.33	-1718.8	-2522.3	2644.6	2348.3
4168	122.33	-1718.8	-2522.3	2644.6	2348.3
4169	713.56	-326.54	-1892.2	2605.7	2271.9
4169	713.56	-326.54	-1892.2	2605.7	2271.9
4170	2301.6	-100.92	-1203.3	3504.9	3104.2
4170	2301.6	-100.92	-1203.3	3504.9	3104.2
4171	3876.8	-67.405	-494.95	4371.8	4174.4
4171	3876.8	-67.405	-494.95	4371.8	4174.4
4172	5802.6	392.76	50.628	5751.9	5588.7
4172	5802.6	392.76	50.628	5751.9	5588.7
4173	7415.5	1250.2	298.66	7116.8	6692.0
4173	7415.5	1250.2	298.66	7116.8	6692.0

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4174	26664.	7072.7	-245.06	26909.	24099.
4174	26664.	7072.7	-245.06	26909.	24099.
4175	-175.46	-3267.5	-14251.	14075.	12812.
4176	-49.714	-3769.0	-14363.	14313.	12864.
4177	-4.3690	-4567.4	-14715.	14710.	13042.
4178	216.33	-5399.9	-15255.	15472.	13566.
4179	-317.76	-7057.2	-16747.	16429.	14304.
4180	141.17	-8024.3	-16723.	16864.	14607.
4181	266.68	-8907.3	-16888.	17155.	14868.
4182	363.09	-9476.2	-17008.	17371.	15088.
4183	82.316	-7747.6	-12734.	12817.	11190.
4184	58.624	-7307.4	-12658.	12717.	11059.
4185	21.929	-6708.4	-12504.	12525.	10857.
4186	-12.538	-5983.9	-12260.	12247.	10608.
4187	4.5358	-5135.9	-12155.	12160.	10572.

4188	13.587	-4424.1	-11904.	11918.	10433.
4189	-1.9455	-3913.8	-11710.	11708.	10324.
4190	-22.621	-3605.5	-11594.	11572.	10261.
4191	-13.871	-6061.9	-8645.2	8631.3	7673.1
4192	-14.484	-5785.1	-8694.2	8679.8	7651.8
4193	-5.1905	-5375.7	-8725.6	8720.4	7619.4
4194	6.2159	-4914.9	-8757.0	8763.2	7608.3
4195	-20.635	-4512.2	-8770.3	8749.7	7578.4
4196	-31.172	-4142.6	-8790.8	8759.6	7590.8
4197	-29.204	-3849.0	-8767.0	8737.8	7587.1
4198	-28.484	-3668.9	-8745.9	8717.5	7583.6
4199	43.971	-4781.0	-5700.6	5744.5	5344.4
4200	41.734	-4601.9	-5791.5	5833.2	5338.8
4201	35.619	-4377.3	-5896.5	5932.2	5337.3
4202	24.883	-4145.1	-5985.6	6010.5	5334.0
4203	24.257	-3914.1	-6051.2	6075.5	5338.0
4204	17.094	-3720.9	-6096.3	6113.4	5338.0
4205	10.465	-3571.7	-6135.8	6146.3	5347.1
4206	7.5991	-3475.6	-6155.0	6162.6	5352.1
4207	85.177	-3330.7	-3860.0	3945.2	3709.0
4208	80.901	-3333.5	-3830.2	3911.1	3687.9
4209	74.353	-3324.8	-3794.9	3869.2	3656.9

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4210	67.840	-3295.2	-3769.4	3837.2	3623.5
4211	58.569	-3243.3	-3766.1	3824.7	3591.9
4212	52.048	-3177.1	-3778.5	3830.5	3568.1
4213	46.355	-3115.9	-3794.5	3840.9	3550.5
4214	42.452	-3073.6	-3809.5	3852.0	3541.8
4215	197.65	-1339.4	-3038.6	3236.3	2803.9
4216	189.66	-1371.2	-2993.7	3183.4	2757.0
4217	178.15	-1421.0	-2924.2	3102.4	2687.2
4218	164.44	-1483.0	-2839.0	3003.5	2605.2
4219	151.31	-1550.2	-2747.0	2898.3	2522.7
4220	139.22	-1614.9	-2659.9	2799.1	2449.9
4221	130.12	-1669.7	-2587.1	2717.3	2394.2
4222	124.36	-1706.0	-2538.9	2663.3	2359.7
4223	1083.5	-226.03	-2302.7	3386.2	2957.5
4224	1047.9	-233.19	-2265.7	3313.5	2894.1
4225	994.13	-244.76	-2209.2	3203.3	2797.8
4226	929.70	-259.96	-2139.9	3069.6	2680.6
4227	862.98	-277.61	-2066.4	2929.4	2557.5
4228	802.30	-295.65	-1997.4	2799.7	2443.3
4229	754.37	-311.60	-1941.3	2695.7	2351.5
4230	723.81	-322.66	-1904.7	2628.6	2292.1
4231	2866.6	-74.279	-1604.2	4470.8	3935.6
4232	2815.1	-76.576	-1568.8	4383.9	3860.5
4233	2736.6	-80.083	-1514.3	4250.9	3745.8
4234	2640.9	-84.435	-1447.2	4088.1	3605.4
4235	2539.6	-89.131	-1375.5	3915.1	3456.3

4236	2445.0	-93.672	-1307.7	3752.6	3316.7
4237	2368.2	-97.465	-1252.0	3620.2	3203.0
4238	2318.4	-100.03	-1215.4	3533.8	3128.9
4239	4682.4	-45.211	-941.55	5623.9	5233.6
4240	4607.6	-47.674	-902.37	5510.0	5136.2
4241	4494.1	-51.220	-842.04	5336.1	4987.9
4242	4356.4	-55.206	-767.49	5123.8	4807.4
4243	4211.7	-59.067	-687.48	4899.2	4617.2
4244	4077.6	-62.422	-611.59	4689.2	4440.2
4245	3969.6	-65.070	-549.17	4518.8	4297.3
4246	3899.8	-66.811	-508.09	4407.9	4204.6

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4247	6905.0	49.319	-142.74	7047.7	6953.7
4248	6797.2	51.640	-94.725	6891.9	6819.9
4249	6635.3	60.154	-26.437	6661.8	6618.9
4250	6442.3	101.50	25.483	6416.8	6379.2
4251	6243.7	185.08	39.419	6204.3	6132.8
4252	6063.7	269.14	44.737	6019.0	5910.0
4253	5921.8	336.68	48.005	5873.8	5734.9
4254	5831.7	379.76	49.969	5781.7	5624.1
4255	8693.1	615.79	303.68	8389.4	8237.8
4256	8562.4	692.16	299.14	8263.3	8074.0
4257	8366.7	801.15	294.46	8072.2	7831.2
4258	8136.0	923.38	291.42	7844.6	7548.5
4259	7903.7	1039.6	290.89	7612.9	7267.5
4260	7699.1	1134.8	292.58	7406.5	7023.3
4261	7542.6	1201.7	295.37	7247.3	6839.3
4262	7445.9	1240.0	297.85	7148.0	6726.6
4263	26350.	5920.4	-428.23	26778.	24235.
4264	26408.	6102.9	-398.83	26807.	24219.
4265	26481.	6353.1	-358.92	26840.	24193.
4266	26549.	6608.4	-318.96	26868.	24161.
4267	26601.	6817.9	-286.44	26888.	24133.
4268	26635.	6958.5	-264.30	26899.	24113.
4269	26652.	7034.7	-251.76	26904.	24102.
4270	26660.	7066.5	-246.05	26906.	24097.
4271	-29865.	-30709.	-69634.	39768.	39353.
4271	-29865.	-30709.	-69634.	39768.	39353.
4272	-9235.4	-12301.	-30715.	21479.	20122.
4272	-9235.4	-12301.	-30715.	21479.	20122.
4273	1962.9	-7612.7	-25700.	27662.	24331.
4273	1962.9	-7612.7	-25700.	27662.	24331.
4274	-29199.	-30782.	-69095.	39896.	39128.
4274	-29199.	-30782.	-69095.	39896.	39128.
4275	-29746.	-30697.	-69256.	39510.	39043.
4276	-29387.	-30692.	-68320.	38933.	38297.
4277	-29132.	-30600.	-67602.	38470.	37758.
4278	-29064.	-30460.	-67546.	38482.	37803.
4279	-29066.	-30364.	-67846.	38780.	38147.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4280	-29107.	-30432.	-68334.	39227.	38582.
4281	-29152.	-30592.	-68767.	39615.	38915.
4282	-29187.	-30731.	-69018.	39831.	39082.
4283	-8845.8	-13287.	-32567.	23721.	21841.
4283	-8845.8	-13287.	-32567.	23721.	21841.
4284	2513.0	-8177.5	-28158.	30671.	26965.
4284	2513.0	-8177.5	-28158.	30671.	26965.
4285	1988.7	-7636.3	-25756.	27745.	24400.
4286	2062.8	-7688.4	-25953.	28016.	24633.
4287	2158.8	-7747.2	-26317.	28476.	25038.
4288	2256.0	-7813.6	-26793.	29049.	25548.
4289	2346.0	-7894.5	-27268.	29613.	26049.
4290	2418.5	-7989.4	-27665.	30084.	26462.
4291	2470.4	-8082.8	-27947.	30418.	26751.
4292	2502.1	-8152.1	-28107.	30609.	26913.
4293	-9200.2	-12369.	-30688.	21488.	20091.
4294	-9109.7	-12532.	-30679.	21570.	20079.
4295	-9022.4	-12690.	-30853.	21830.	20247.
4296	-8955.8	-12811.	-31231.	22276.	20620.
4297	-8903.6	-12921.	-31671.	22767.	21048.
4298	-8872.5	-13043.	-32069.	23196.	21418.
4299	-8856.3	-13163.	-32357.	23501.	21671.
4300	-8848.4	-13253.	-32517.	23668.	21802.
4301	-4835.2	-25757.	-83358.	78523.	70432.
4301	-4835.2	-25757.	-83358.	78523.	70432.
4302	-4360.8	-26387.	-77857.	73496.	65330.
4302	-4360.8	-26387.	-77857.	73496.	65330.
4303	-4862.6	-25908.	-82747.	77884.	69783.
4304	-4930.1	-26241.	-81082.	76152.	68047.
4305	-4966.4	-26491.	-79280.	74314.	66229.
4306	-4869.8	-26477.	-78116.	73246.	65186.
4307	-4689.3	-26319.	-77489.	72800.	64754.
4308	-4530.4	-26242.	-77452.	72922.	64852.
4309	-4428.5	-26273.	-77644.	73216.	65103.
4310	-4376.3	-26351.	-77802.	73426.	65274.
4311	28956.	20390.	14957.	13999.	12224.
4311	28956.	20390.	14957.	13999.	12224.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4312	29013.	9541.8	1061.6	27951.	24822.
4312	29013.	9541.8	1061.6	27951.	24822.

4313	24143.	22161.	14119.	10024.	9194.8
4313	24143.	22161.	14119.	10024.	9194.8
4314	24379.	21054.	14179.	10200.	9009.8
4314	24379.	21054.	14179.	10200.	9009.8
4315	29466.	11689.	6484.5	22981.	20871.
4316	28356.	9339.3	1037.3	27319.	24258.
4317	26762.	8771.1	1094.3	25667.	22819.
4318	26155.	9276.0	2375.4	23779.	21189.
4319	27617.	9347.5	1785.6	25831.	23002.
4320	29446.	10218.	2375.4	27070.	24125.
4321	28494.	20163.	14744.	13750.	11997.
4322	26537.	20584.	14205.	12332.	10682.
4323	23812.	22002.	14856.	8955.4	8201.7
4324	22595.	21557.	14047.	8547.5	8078.7
4325	21137.	20500.	13037.	8100.0	7801.0
4326	24975.	20977.	14354.	10621.	9291.0
4327	24925.	21335.	14183.	10742.	9471.7
4328	23794.	21932.	13986.	9808.5	9022.7
4329	21992.	20730.	12965.	9026.9	8466.6
4330	5073.9	-5043.3	-22086.	27160.	23775.
4330	5073.9	-5043.3	-22086.	27160.	23775.
4331	640.32	-7803.6	-20766.	21406.	18675.
4332	825.13	-7464.5	-20604.	21429.	18716.
4333	532.41	-7267.7	-20855.	21388.	18747.
4334	200.81	-7282.8	-21538.	21739.	19129.
4335	1852.0	-6774.4	-22064.	23916.	20978.
4336	-2983.5	-7794.7	-23568.	20585.	18651.
4337	1345.6	-6347.2	-22162.	23507.	20759.
4338	3892.1	-5377.4	-22060.	25952.	22778.
4339	241.37	-5973.8	-20350.	20591.	18294.
4340	98.750	-7458.4	-20919.	21018.	18440.
4341	472.81	-6698.3	-20560.	21033.	18520.
4342	2336.2	-5270.0	-21778.	24114.	21353.
4343	1159.6	-6028.2	-22547.	23706.	21054.
4344	-54.939	-6177.2	-21703.	21648.	19329.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4345	430.39	-5742.9	-20680.	21110.	18799.
4346	-54.926	-5910.5	-20582.	20527.	18315.
4347	-827.47	-7193.3	-21559.	20731.	18394.
4348	-463.15	-7275.5	-22696.	22233.	19730.
4349	417.32	-6505.9	-22065.	22483.	19944.
4350	-234.53	-7383.1	-21022.	20787.	18292.
4351	548.91	-6427.2	-22408.	22957.	20385.
4352	2871.7	-6711.2	-22593.	25465.	22277.
4353	645.37	-6416.5	-20476.	21122.	18624.
4354	1670.6	-5651.9	-20007.	21678.	19100.
4355	697.30	-10406.	-22372.	23069.	19983.
4355	697.30	-10406.	-22372.	23069.	19983.
4356	537.24	-10251.	-19607.	20144.	17460.

4356	537.24	-10251.	-19607.	20144.	17460.
4357	540.10	-10573.	-21784.	22324.	19333.
4357	540.10	-10573.	-21784.	22324.	19333.
4358	540.94	-10490.	-20830.	21371.	18511.
4358	540.94	-10490.	-20830.	21371.	18511.
4359	535.44	-6276.3	-20322.	20857.	18422.
4360	411.67	-6996.1	-20449.	20861.	18317.
4361	778.41	-7519.7	-20350.	21128.	18437.
4362	380.43	-8301.1	-19831.	20211.	17561.
4363	579.29	-8936.1	-19575.	20154.	17463.
4364	533.01	-9626.0	-19613.	20146.	17447.
4365	528.53	-10087.	-19610.	20138.	17449.
4366	809.49	-8099.6	-21000.	21809.	18992.
4367	877.88	-8471.0	-21322.	22200.	19305.
4368	828.74	-8981.2	-21695.	22524.	19560.
4369	787.16	-9439.1	-22002.	22789.	19770.
4370	759.21	-9795.9	-22178.	22937.	19885.
4371	762.80	-10086.	-22228.	22991.	19921.
4372	706.69	-10322.	-22339.	23046.	19964.
4373	522.47	-10480.	-21798.	22320.	19331.
4374	479.29	-10229.	-21824.	22304.	19321.
4375	423.39	-9856.1	-21837.	22260.	19297.
4376	353.22	-9420.3	-21797.	22150.	19227.
4377	278.21	-8927.7	-21665.	21943.	19085.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4378	226.92	-8355.9	-21408.	21635.	18869.
4379	158.93	-7862.2	-21132.	21291.	18624.
4380	541.98	-10358.	-20863.	21405.	18538.
4381	542.25	-10012.	-20944.	21487.	18609.
4382	534.24	-9557.7	-21069.	21603.	18722.
4383	466.52	-9059.0	-21308.	21774.	18906.
4384	510.06	-8403.1	-21167.	21677.	18872.
4385	449.66	-7780.5	-21000.	21450.	18743.
4386	427.49	-7167.6	-20758.	21186.	18591.
4387	-212.47	-2359.3	-18972.	18760.	17784.
4387	-212.47	-2359.3	-18972.	18760.	17784.
4388	-181.15	-2417.3	-18650.	18469.	17459.
4388	-181.15	-2417.3	-18650.	18469.	17459.
4389	46.946	-2453.9	-18112.	18159.	17046.
4389	46.946	-2453.9	-18112.	18159.	17046.
4390	-554.16	-2877.9	-17791.	17236.	16200.
4390	-554.16	-2877.9	-17791.	17236.	16200.
4391	301.06	-2744.6	-16463.	16764.	15468.
4391	301.06	-2744.6	-16463.	16764.	15468.
4392	-369.13	-3069.5	-15744.	15375.	14218.
4392	-369.13	-3069.5	-15744.	15375.	14218.
4393	229.24	-4975.6	-20013.	20242.	18206.
4394	107.68	-3974.1	-19599.	19707.	18016.
4395	-74.930	-3149.6	-19275.	19200.	17862.

4396	-168.11	-2561.5	-19038.	18870.	17795.
4397	-143.30	-4877.9	-18107.	17964.	16126.
4398	433.75	-3166.6	-17820.	18254.	16746.
4399	40.828	-4016.1	-18169.	18210.	16558.
4400	54.623	-3256.5	-18537.	18591.	17177.
4401	125.40	-2843.1	-16779.	16904.	15633.
4402	209.98	-4126.2	-19296.	19506.	17740.
4403	-121.82	-2621.7	-18751.	18629.	17513.
4404	-62.037	-3244.0	-18958.	18896.	17523.
4405	76.375	-5381.0	-19937.	20013.	17919.
4406	-152.01	-4310.8	-18981.	18829.	17133.
4407	-576.87	-3399.7	-16229.	15652.	14449.
4408	-321.50	-3048.7	-17707.	17385.	16195.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4409	-318.46	-2797.8	-18357.	18039.	16936.
4410	-34.440	-4433.5	-16227.	16192.	14502.
4411	1115.2	-3622.3	-16220.	17336.	15519.
4412	-293.42	-3843.2	-15964.	15671.	14232.
4413	-167.76	-6581.1	-18827.	18659.	16420.
4414	-23.948	-3654.9	-17277.	17253.	15754.
4415	313.70	-5298.0	-17025.	17339.	15324.
4416	-381.03	-5890.0	-19617.	19235.	17158.
4417	318.82	-3186.3	-17354.	17673.	16207.
4418	23318.	9877.4	98.604	23219.	20191.
4418	23318.	9877.4	98.604	23219.	20191.
4419	-223.17	-2360.4	-19267.	19044.	18071.
4419	-223.17	-2360.4	-19267.	19044.	18071.
4420	-214.68	-2429.4	-19753.	19539.	18531.
4420	-214.68	-2429.4	-19753.	19539.	18531.
4421	-336.11	-2677.4	-20620.	20284.	19221.
4421	-336.11	-2677.4	-20620.	20284.	19221.
4422	504.35	-2760.8	-21793.	22297.	20857.
4422	504.35	-2760.8	-21793.	22297.	20857.
4423	-373.78	-3175.8	-21805.	21431.	20176.
4423	-373.78	-3175.8	-21805.	21431.	20176.
4424	25458.	9581.4	1151.2	24307.	21377.
4425	23481.	9167.9	260.42	23220.	20290.
4426	23048.	9478.8	502.36	22545.	19660.
4427	23200.	9538.8	115.95	23084.	20104.
4428	1187.4	-4904.9	-21898.	23085.	20722.
4429	827.75	-4111.5	-21882.	22710.	20687.
4430	452.30	-3354.4	-21730.	22182.	20545.
4431	-29.116	-3167.2	-21712.	21683.	20296.
4432	1074.8	-5016.9	-22460.	23535.	21157.
4433	824.74	-4094.6	-22313.	23138.	21113.
4434	629.61	-3370.3	-22127.	22757.	21044.
4435	531.75	-2919.7	-21898.	22430.	20919.
4436	72.934	-5053.7	-21490.	21563.	19511.
4437	-87.904	-4115.8	-21215.	21127.	19428.

4438	-217.19	-3343.5	-20942.	20725.	19352.
4439	-320.29	-2852.6	-20731.	20410.	19269.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4440	124.82	-4882.9	-20592.	20717.	18722.
4441	5.3929	-3924.6	-20311.	20316.	18664.
4442	-113.19	-3136.2	-20044.	19931.	18604.
4443	-207.48	-2616.7	-19847.	19640.	18553.
4444	134.04	-4884.8	-20151.	20285.	18299.
4445	5.2701	-3921.2	-19862.	19868.	18224.
4446	-106.94	-3103.4	-19560.	19453.	18141.
4447	-210.23	-2557.9	-19359.	19149.	18089.
4448	50204.	24934.	22682.	27522.	26468.
4448	50204.	24934.	22682.	27522.	26468.
4448	50204.	24934.	22682.	27522.	26468.
4449	43092.	22556.	21641.	21451.	21008.
4449	43092.	22556.	21641.	21451.	21008.
4449	43092.	22556.	21641.	21451.	21008.
4450	28529.	18618.	16606.	11923.	11055.
4450	28529.	18618.	16606.	11923.	11055.
4451	21381.	18973.	14581.	6799.8	5971.8
4451	21381.	18973.	14581.	6799.8	5971.8
4452	22774.	18186.	15130.	7644.0	6664.2
4452	22774.	18186.	15130.	7644.0	6664.2
4453	41914.	22520.	20740.	21174.	20342.
4453	41914.	22520.	20740.	21174.	20342.
4454	40684.	22653.	20501.	20182.	19197.
4454	40684.	22653.	20501.	20182.	19197.
4455	38864.	22429.	19827.	19037.	17878.
4455	38864.	22429.	19827.	19037.	17878.
4456	41835.	23329.	20665.	21169.	19971.
4456	41835.	23329.	20665.	21169.	19971.
4457	45315.	23789.	20967.	24349.	23068.
4457	45315.	23789.	20967.	24349.	23068.
4458	51050.	24782.	22990.	28059.	27208.
4458	51050.	24782.	22990.	28059.	27208.
4459	48144.	24129.	22182.	25962.	25045.
4459	49367.	24449.	22017.	27350.	26219.
4460	50253.	25215.	22794.	27459.	26332.
4460	50253.	25215.	22794.	27459.	26332.
4461	28002.	20676.	15137.	12865.	11177.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
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4462	22134.	19191.	13685.	8448.8	7428.3
4463	22726.	18121.	14695.	8031.0	6980.1
4464	27423.	18495.	16339.	11083.	10178.
4465	22232.	18681.	15076.	7156.3	6197.6
4466	23987.	18822.	14387.	9599.9	8321.8
4467	23543.	19218.	13947.	9596.5	8324.3
4468	25606.	20874.	14562.	11044.	9596.7
4469	20278.	18251.	13767.	6510.8	5770.9
4470	22834.	20944.	14064.	8770.3	7994.6
4471	30195.	20170.	15469.	14725.	13027.
4472	28628.	18760.	14585.	14043.	12490.
4473	2122.8	-6272.4	-22615.	24737.	21789.
4473	2122.8	-6272.4	-22615.	24737.	21789.
4474	572.26	-10252.	-22563.	23135.	20050.
4474	572.26	-10252.	-22563.	23135.	20050.
4475	-129.15	-6804.6	-21571.	21442.	19005.
4475	-129.15	-6804.6	-21571.	21442.	19005.
4476	-680.10	-7241.9	-20678.	19998.	17657.
4476	-680.10	-7241.9	-20678.	19998.	17657.
4477	-365.30	-7752.3	-20674.	20308.	17804.
4477	-365.30	-7752.3	-20674.	20308.	17804.
4478	-113.21	-8836.9	-21513.	21399.	18638.
4478	-113.21	-8836.9	-21513.	21399.	18638.
4479	531.48	-9524.6	-22171.	22703.	19704.
4479	531.48	-9524.6	-22171.	22703.	19704.
4480	-271.81	-7914.7	-21072.	20800.	18223.
4481	418.50	-10236.	-22547.	22966.	19906.
4482	526.16	-10031.	-22309.	22835.	19795.
4483	148.54	-9848.1	-22379.	22527.	19550.
4484	233.60	-9475.9	-22080.	22313.	19378.
4485	-123.98	-9118.5	-21862.	21738.	18919.
4486	-373.08	-8680.4	-21665.	21292.	18587.
4487	-445.65	-8321.9	-21366.	20921.	18301.
4488	-289.74	-7631.9	-20962.	20672.	18151.
4489	-540.76	-7616.6	-21126.	20586.	18116.
4490	-310.05	-7262.3	-21249.	20939.	18472.
4491	-232.07	-7372.3	-21980.	21748.	19201.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4492	26.135	-7328.3	-22870.	22896.	20246.
4493	1338.6	-6607.8	-22542.	23881.	21063.
4494	1744.5	-6384.4	-22693.	24437.	21555.
4495	1735.3	-7434.9	-20257.	21993.	19134.
4496	-876.10	-8911.8	-21684.	20808.	18175.
4497	-491.34	-8009.1	-20905.	20413.	17882.
4498	-463.34	-7537.8	-20852.	20389.	17931.
4499	348.66	-9423.3	-22124.	22473.	19517.
4500	2931.0	-8179.4	-20703.	23634.	20480.
4501	339.62	-9607.2	-22331.	22671.	19682.
4502	-238.75	-7077.8	-21902.	21664.	19181.

4503	2614.1	-6289.5	-21380.	23994.	21008.
4504	-231.23	-7311.2	-21796.	21564.	19039.
4505	502.19	-7120.3	-20919.	21421.	18806.
4506	2762.2	-6395.1	-19864.	22626.	19713.
4507	167.91	-7706.0	-20779.	20947.	18326.
4508	485.54	-7760.3	-20674.	21159.	18472.
4509	626.15	-8072.8	-20792.	21418.	18657.
4510	901.28	-8492.7	-20952.	21854.	18988.
4511	839.77	-8877.9	-21625.	22464.	19514.
4512	895.66	-9077.3	-21738.	22633.	19647.
4513	2339.8	-8884.6	-21558.	23898.	20709.
4514	-886.25	-9222.4	-21985.	21098.	18405.
4515	-1180.3	-8251.3	-21108.	19928.	17499.
4516	-1348.8	-7654.3	-21169.	19821.	17540.
4517	-132.22	-8192.9	-20962.	20830.	18192.
4518	-196.96	-8796.1	-21521.	21324.	18582.
4519	1158.1	-899.68	-10699.	11857.	10974.
4520	7020.8	3506.2	-6130.9	13152.	11794.
4521	14462.	7237.9	-2929.0	17391.	15133.
4522	9301.3	4735.5	-1696.2	10998.	9569.7
4523	7935.7	3450.4	2682.1	5253.7	4914.8
4524	11896.	6726.3	-173.45	12069.	10488.
4525	9836.8	4578.2	-4180.2	14017.	12265.
4526	7495.1	3573.2	-520.02	8015.1	6941.8
4527	11147.	2231.7	430.69	10716.	9938.5
4528	2896.1	-135.16	-9180.5	12077.	10882.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4529	9333.7	-153.49	-4670.2	14004.	12380.
4530	15922.	951.55	-1550.0	17472.	16365.
4531	479.84	-239.42	-8195.8	8675.6	8339.3
4532	7048.5	2275.1	-4952.5	12001.	10465.
4533	14056.	5494.8	-3119.8	17176.	14875.
4534	726.73	310.34	-5404.5	6131.3	5934.0
4535	7425.3	2033.6	-3260.3	10686.	9254.2
4536	14003.	4825.6	-2185.1	16188.	14061.
4537	1467.7	402.64	-3168.7	4636.4	4206.3
4538	7715.7	2217.6	-1948.0	9663.7	8395.5
4539	13906.	4803.9	-1428.5	15335.	13358.
4540	2054.8	686.03	-1521.1	3575.9	3125.1
4541	7940.0	2829.9	-1156.9	9096.9	7898.1
4542	13791.	5224.7	-994.78	14786.	12859.
4543	2552.4	1497.8	-601.07	3153.5	2780.5
4544	8126.9	3723.5	-748.27	8875.2	7686.2
4545	13677.	5846.1	-760.12	14437.	12518.
4546	3006.0	2818.7	-292.04	3298.0	3208.5
4547	8298.6	4745.2	-530.56	8829.2	7694.6
4548	13573.	6552.7	-622.50	14195.	12294.
4549	4279.3	3440.9	-165.85	4445.1	4090.9
4550	8478.2	5858.0	-405.07	8883.3	7905.8

4551	13477.	7269.7	-522.49	14000.	12150.
4552	5879.2	3887.6	-146.77	6026.0	5317.7
4553	8661.0	6934.5	-278.55	8939.6	8213.5
4554	13453.	8117.6	-368.19	13821.	12073.
4555	7375.0	4401.6	155.61	7219.4	6284.5
4556	9059.5	8599.3	-101.96	9161.5	8940.2
4557	13378.	8760.9	-282.09	13660.	12035.
4558	11500.	5470.2	-423.34	11924.	10327.
4559	9385.0	9047.0	-449.28	9834.2	9669.7
4560	13351.	8555.1	791.32	12560.	10978.
4561	11462.	6050.6	756.40	10706.	9271.5
4562	9562.4	8224.1	2782.3	6780.1	6219.8
4563	13327.	6937.9	3359.3	9967.6	8745.8
4588	2493.4	-23.265	-7372.8	9866.2	8879.5
4589	8751.7	262.07	-3630.5	12382.	10967.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4590	15124.	1983.3	-1443.2	16568.	15148.
4591	2373.4	85.094	-5270.7	7644.2	6795.4
4592	8474.2	838.22	-2506.3	10981.	9748.5
4593	14637.	3040.9	-1243.8	15880.	14230.
4594	2443.3	216.76	-3322.9	5766.2	5036.6
4595	8361.9	1523.8	-1615.3	9977.2	8836.3
4596	14308.	3942.0	-1024.5	15333.	13550.
4597	2652.2	471.98	-1682.2	4334.4	3753.7
4598	8363.4	2398.2	-1051.7	9415.1	8250.1
4599	14080.	4756.2	-849.36	14929.	13062.
4600	2968.5	1191.5	-671.08	3639.6	3152.3
4601	8448.3	3379.5	-735.22	9183.5	7967.5
4602	13923.	5496.8	-722.36	14645.	12731.
4603	3360.7	2425.6	-326.30	3687.0	3319.7
4604	8597.9	4370.6	-549.50	9147.4	7929.4
4605	13827.	6185.7	-630.02	14457.	12527.
4606	3816.9	3737.0	-192.42	4009.4	3970.0
4607	8807.4	5363.4	-436.76	9244.2	8091.9
4608	13776.	6792.0	-552.00	14328.	12409.
4609	5127.1	4309.6	-172.41	5299.6	4941.8
4610	9048.7	6237.3	-313.20	9361.9	8320.4
4611	13815.	7451.9	-403.78	14218.	12336.
4612	6346.3	4901.6	152.75	6193.5	5612.4
4613	9501.8	7664.9	-134.69	9636.5	8862.0
4614	13775.	7802.5	-320.12	14095.	12254.
4615	10398.	6050.5	-470.00	10868.	9474.6
4616	9495.3	8180.0	-628.41	10124.	9534.3
4617	13693.	7190.9	745.46	12948.	11213.
4618	11006.	6576.5	181.68	10824.	9425.4
4619	9805.3	7920.1	1357.0	8448.4	7681.3
4620	13367.	5286.3	2781.8	10585.	9582.0
4909	-6413.6	-7563.4	-29936.	23522.	22969.
4910	2624.3	-190.76	-11963.	14588.	13404.

4911	10994.	9913.9	-8787.9	19781.	19264.
4912	-5428.9	-9772.9	-33639.	28211.	26309.
4913	-380.38	-3680.4	-16015.	15635.	14274.
4914	6118.8	1086.6	-11155.	17273.	15387.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
4915	-4524.7	-8016.2	-16388.	11863.	10559.
4916	3357.4	2050.6	-11328.	14686.	14078.
4917	10081.	8795.5	-8063.3	18144.	17537.
4918	976.88	650.54	-7437.5	8414.4	8256.1
4919	5015.6	2390.2	-5810.4	10826.	9781.3
4920	10768.	7772.8	-4620.1	15388.	14130.
4945	-5739.2	-6805.6	-20281.	14542.	14039.
4946	1390.1	-2418.9	-12789.	14180.	12711.
4947	7281.3	599.12	-8368.9	15650.	13602.
4948	1878.4	41.250	-10770.	12648.	11837.
4949	3873.7	-2393.0	-5625.8	9499.4	8365.4
4950	9164.8	1313.7	-4141.5	13306.	11586.
4999	-1533.4	-4651.1	-26104.	24570.	23169.
5000	1811.3	-21.274	-15266.	17077.	16239.
5001	11833.	10638.	-7323.6	19157.	18588.
5002	-574.03	-7200.6	-29380.	28806.	26131.
5003	-1732.0	-2901.1	-20643.	18911.	18354.
5004	5768.2	1230.0	-11791.	17560.	15787.
5029	28952.	13785.	-1779.3	30731.	26615.
5030	27476.	18657.	-2002.7	29479.	26207.
5031	22852.	21584.	-1623.7	24475.	23867.
5032	21760.	11075.	-4905.8	26666.	23245.
5033	19209.	15629.	-6092.3	25301.	23715.
5034	22609.	21396.	-9666.2	32275.	31686.
5038	25227.	13133.	-627.95	25855.	22407.
5039	25893.	17565.	-4867.0	30760.	27557.
5040	23202.	22495.	-4002.4	27204.	26858.
5041	24138.	11449.	-4727.3	28865.	25059.
5042	24152.	17151.	-5198.3	29351.	26551.
5043	22851.	21964.	-7033.1	29884.	29451.
5086	11766.	8547.6	-2910.2	14677.	13361.
5087	16673.	15020.	-6198.9	22872.	22092.
5088	21039.	20522.	-11623.	32661.	32406.
5161	1583.0	-952.53	-13946.	15529.	14429.
5162	7875.5	5001.1	-7516.0	15391.	14175.
5163	16697.	11752.	-2650.4	19348.	17410.
5164	1343.0	-1124.9	-12228.	13571.	12521.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5165	7110.0	3947.9	-6838.1	13948.	12667.
5166	14848.	8239.6	-2757.9	17606.	15405.
5167	1695.8	-1045.9	-13513.	15208.	14040.
5168	7550.7	5026.7	-7480.1	15031.	13941.
5169	15724.	9884.1	-2244.2	17968.	15875.
5170	1607.6	-1114.4	-12997.	14604.	13452.
5171	7241.5	4442.9	-7227.8	14469.	13293.
5172	15305.	9149.5	-2303.2	17608.	15477.
5257	4256.9	-462.78	-11366.	15623.	13878.
5258	11713.	-309.23	-5530.2	17243.	15315.
5259	19079.	2238.6	-3623.4	22703.	20413.
5260	3924.0	-436.55	-11695.	15619.	13959.
5261	11177.	-714.60	-5743.5	16920.	15050.
5262	18444.	1015.4	-2930.1	21374.	19700.
5263	3665.4	-391.42	-11679.	15344.	13771.
5264	10733.	-820.89	-5834.6	16567.	14715.
5265	17909.	124.81	-2170.9	20079.	19036.
5266	3239.1	-387.85	-11507.	14747.	13309.
5267	10138.	-838.29	-5842.6	15981.	14158.
5268	17176.	-657.91	-1434.8	18610.	18234.
5269	3193.8	-309.49	-10904.	14098.	12713.
5270	9911.5	-655.33	-5529.4	15441.	13672.
5271	16819.	-465.98	-1179.8	17999.	17652.
5272	2951.7	-253.11	-10243.	13195.	11920.
5273	9569.8	-477.31	-5182.5	14752.	13052.
5274	16349.	174.19	-1344.0	17693.	16985.
5350	18339.	13331.	-3509.8	21849.	19825.
5351	18024.	13759.	-3592.5	21617.	19831.
5352	24255.	12286.	-2879.0	27134.	23553.
5353	4611.5	-433.58	-10746.	15357.	13558.
5354	12239.	428.57	-5282.2	17521.	15478.
5355	19606.	3532.7	-4146.4	23752.	20994.
5356	5112.3	-314.81	-9720.5	14833.	12999.
5357	12878.	1661.2	-5109.3	17987.	15735.
5358	20202.	5005.5	-4558.3	24760.	21627.
5359	5883.4	81.147	-8021.0	13904.	12096.
5360	13703.	3641.0	-5057.2	18760.	16261.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5361	20893.	6679.6	-4849.1	25742.	22333.
5362	7214.2	1645.8	-5512.7	12727.	11050.
5363	14642.	6314.8	-5398.0	20040.	17437.
5364	21837.	8603.7	-4641.4	26478.	22931.
5365	8975.4	5636.5	-3925.0	12900.	11597.
5366	16231.	10261.	-5094.7	21326.	19056.
5367	22920.	10397.	-3932.6	26853.	23272.
5440	37911.	15733.	-4493.8	42404.	36736.
5440	37911.	15733.	-4493.8	42404.	36736.

5441	29234.	19609.	27.018	29207.	25779.
5441	29234.	19609.	27.018	29207.	25779.
5442	24444.	22241.	-977.38	25421.	24395.
5442	24444.	22241.	-977.38	25421.	24395.
5443	31336.	18616.	-4356.7	35693.	31333.
5443	31336.	18616.	-4356.7	35693.	31333.
5444	23938.	21873.	376.93	23561.	22599.
5444	23938.	21873.	376.93	23561.	22599.
5445	29940.	18755.	-431.16	30372.	26605.
5445	29940.	18755.	-431.16	30372.	26605.
5446	25210.	16232.	-1955.7	27166.	23973.
5447	22842.	21932.	-733.02	23575.	23134.
5448	28071.	15837.	-22.997	28094.	24398.
5449	21266.	15576.	-211.58	21478.	19273.
5450	21333.	19781.	-2403.1	23736.	23000.
5451	26718.	14891.	-490.57	27208.	23630.
5452	19483.	13368.	-3727.8	23211.	20837.
5453	19938.	17783.	-2717.7	22655.	21659.
5454	25343.	13256.	-1989.6	27333.	23723.
5455	31157.	17741.	-4734.5	35891.	31411.
5456	24249.	22144.	433.44	23815.	22836.
5457	29460.	18501.	-646.89	30107.	26393.
5458	31803.	17978.	-1967.7	33771.	29406.
5459	25088.	21997.	-422.53	25511.	24114.
5460	29647.	18967.	223.47	29423.	25798.
5461	32334.	17192.	-2891.8	35226.	30607.
5462	25988.	21277.	-781.27	26769.	24752.
5463	29500.	19215.	-18.538	29518.	25952.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5464	33934.	17002.	-1693.9	35628.	30867.
5465	26931.	20381.	-775.82	27707.	25082.
5466	29178.	19337.	150.66	29027.	25569.
5467	35150.	15811.	-4838.6	39988.	34637.
5468	27256.	19865.	192.59	27063.	24229.
5469	28249.	18995.	-865.00	29114.	25765.
5470	35451.	15564.	-5675.5	41126.	35623.
5471	27681.	19640.	664.59	27016.	24027.
5472	26778.	20111.	-702.90	27481.	24828.
5473	36107.	15757.	-3292.8	39400.	34127.
5474	29043.	19506.	-84.389	29128.	25721.
5475	26033.	20782.	-613.09	26646.	24447.
5476	37413.	15327.	-4829.1	42242.	36596.
5477	29282.	19699.	168.41	29114.	25699.
5478	25206.	21542.	-960.36	26166.	24540.
5515	29928.	25141.	-7712.3	37640.	35490.
5515	22301.	18956.	-26752.	49053.	47469.
5515	34665.	29545.	312.93	34352.	32100.
5516	34658.	31862.	8060.2	26598.	25316.
5516	31831.	22563.	8214.2	23617.	20610.

5516	31218.	20695.	7385.8	23833.	20687.
5517	11993.	-2570.4	-22841.	34834.	30302.
5517	11993.	-2570.4	-22841.	34834.	30302.
5518	14363.	247.23	-12547.	26910.	23314.
5518	14363.	247.23	-12547.	26910.	23314.
5519	16299.	350.42	-5779.5	22079.	19741.
5519	16299.	350.42	-5779.5	22079.	19741.
5520	18196.	1376.4	-1869.1	20065.	18655.
5520	18196.	1376.4	-1869.1	20065.	18655.
5521	19894.	4982.5	-3126.4	23021.	20225.
5521	19894.	4982.5	-3126.4	23021.	20225.
5522	41249.	21820.	-693.58	41943.	36356.
5522	25797.	14410.	-6754.8	32552.	28612.
5523	33728.	31852.	8053.0	25675.	24791.
5523	31767.	20981.	7215.8	24551.	21314.
5524	32990.	31231.	8907.1	24083.	23253.
5524	30892.	20363.	5387.0	25505.	22199.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5525	32788.	28704.	10097.	22690.	20949.
5525	30513.	20571.	6269.6	24243.	21108.
5526	33788.	25554.	10862.	22926.	20115.
5526	30145.	18884.	4707.7	25437.	22077.
5527	35718.	22291.	10186.	25532.	22121.
5527	29094.	17415.	2640.7	26453.	22961.
5528	37890.	20602.	7641.6	30248.	26285.
5528	28620.	15724.	601.52	28019.	24290.
5529	39920.	20700.	3607.3	36313.	31466.
5529	26841.	15231.	-2648.8	29490.	25731.
5530	25113.	13864.	-11244.	36358.	32240.
5530	41645.	23688.	-4624.7	46270.	40404.
5531	24803.	12704.	-16215.	41018.	36505.
5531	41244.	26280.	-7106.7	48351.	42874.
5532	26317.	10613.	-22106.	48422.	42789.
5532	39722.	29044.	-7609.3	47331.	42998.
5533	26937.	12245.	-24152.	51089.	45556.
5533	37024.	30795.	-6413.5	43437.	40682.
5534	24686.	13357.	-26537.	51223.	46603.
5534	36017.	31373.	-4392.2	40409.	38299.
5535	24150.	14617.	-28822.	52972.	48907.
5535	35967.	29851.	-2243.3	38210.	35549.
5536	23256.	17361.	-27565.	50821.	48145.
5536	35076.	29910.	-747.78	35823.	33540.
5537	16317.	549.77	-4892.7	21210.	19080.
5538	17834.	2824.7	-4048.7	21883.	19383.
5539	14730.	983.78	-10115.	24845.	21557.
5540	14133.	985.88	-15219.	29353.	25466.
5541	21365.	4093.9	-2118.1	23484.	21076.
5542	21582.	1746.1	-4923.9	26506.	23880.
5543	20668.	5770.3	-2226.4	22894.	20125.

5544	12258.	-1417.6	-24574.	36832.	32248.
5545	13724.	2561.4	-26919.	40643.	36370.
5546	13542.	-928.40	-24749.	38291.	33489.
5547	15310.	340.67	-21567.	36877.	32125.
5548	19668.	4724.2	-20022.	39690.	34721.
5549	16027.	-279.57	-17875.	33902.	29367.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5550	16167.	-862.81	-13189.	29355.	25531.
5551	17972.	470.27	-9047.5	27019.	23737.
5552	19960.	1837.4	-5938.6	25898.	23017.
5553	21517.	3135.4	-3168.0	24685.	22214.
5554	21264.	3151.9	-2952.9	24217.	21815.
5555	22247.	6722.1	-2342.2	24589.	21538.
5556	18624.	2189.9	-1218.1	19842.	18377.
5557	15798.	-182.01	-6415.1	22213.	19845.
5558	13727.	-415.58	-15376.	29103.	25207.
5559	16021.	1470.9	-6529.5	22550.	19802.
5560	17674.	1773.9	-3155.3	20829.	18854.
5561	6405.6	6232.3	-4523.4	10929.	10843.
5562	13507.	10821.	-5927.2	19435.	18240.
5563	21398.	17315.	-8079.0	29477.	27663.
5564	1593.9	-801.73	-14217.	15811.	14760.
5565	8010.5	4442.2	-7619.9	15630.	14187.
5566	16874.	11837.	-3015.7	19889.	17910.
5570	3360.2	609.09	-7856.2	11216.	10125.
5571	11364.	3112.0	-6872.6	18236.	15817.
5572	17819.	2799.3	-6876.9	24696.	21553.
5573	1948.8	-896.84	-10892.	12841.	11681.
5574	10280.	560.65	-7190.7	17470.	15162.
5575	15673.	1459.1	-7261.5	22934.	20051.
5576	984.63	-849.65	-12660.	13645.	12826.
5577	9298.7	287.13	-7839.2	17138.	14848.
5578	14611.	840.01	-6318.7	20930.	18425.
5579	32.210	-36.140	-13901.	13933.	13899.
5580	8367.1	573.73	-8577.8	16945.	14690.
5581	15166.	1525.5	-4365.9	19532.	17353.
5582	1053.4	-502.11	-14266.	15319.	14604.
5583	8040.7	2823.1	-8510.6	16551.	14656.
5584	15945.	2654.9	-3660.1	19605.	17333.
5699	1435.1	-20546.	-52597.	54032.	47063.
5699	1435.1	-20546.	-52597.	54032.	47063.
5700	679.83	-11151.	-52284.	52964.	48151.
5700	679.83	-11151.	-52284.	52964.	48151.
5701	-577.09	-18085.	-53130.	52553.	46349.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5701	-577.09	-18085.	-53130.	52553.	46349.
5702	-405.29	-14868.	-52888.	52483.	46953.
5702	-405.29	-14868.	-52888.	52483.	46953.
5703	648.15	-11145.	-52211.	52859.	48060.
5703	648.15	-11145.	-52211.	52859.	48060.
5704	669.97	-11152.	-52279.	52949.	48139.
5705	674.31	-11147.	-52274.	52948.	48139.
5706	663.59	-11149.	-52265.	52929.	48123.
5707	659.92	-11144.	-52256.	52916.	48112.
5708	658.02	-11130.	-52246.	52904.	48106.
5709	653.31	-11122.	-52236.	52890.	48096.
5710	651.96	-11129.	-52225.	52877.	48081.
5711	640.10	-11143.	-52213.	52853.	48057.
5712	1265.9	-20502.	-52597.	53863.	46932.
5712	1265.9	-20502.	-52597.	53863.	46932.
5713	-531.68	-18043.	-53021.	52489.	46288.
5713	-531.68	-18043.	-53021.	52489.	46288.
5714	-444.16	-14869.	-52810.	52365.	46849.
5714	-444.16	-14869.	-52810.	52365.	46849.
5715	1223.1	-20626.	-52592.	53815.	46879.
5716	1285.5	-20515.	-52565.	53851.	46917.
5717	1308.3	-20477.	-52560.	53868.	46935.
5718	1340.9	-20495.	-52589.	53930.	46985.
5719	1333.2	-20614.	-52591.	53924.	46968.
5720	1334.3	-20664.	-52621.	53955.	46991.
5721	1462.7	-20413.	-52638.	54101.	47138.
5722	1360.5	-20682.	-52636.	53996.	47024.
5723	-582.99	-18087.	-53142.	52559.	46355.
5724	-546.23	-17985.	-53136.	52589.	46397.
5725	-573.02	-18098.	-53110.	52537.	46331.
5726	-566.19	-18081.	-53084.	52518.	46315.
5727	-544.12	-17993.	-53080.	52536.	46344.
5728	-541.49	-17974.	-53072.	52530.	46342.
5729	-536.68	-17996.	-53052.	52515.	46323.
5730	-546.61	-18061.	-53032.	52485.	46284.
5731	-403.47	-14857.	-52884.	52480.	46953.
5732	-396.78	-14835.	-52876.	52480.	46956.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5733	-412.27	-14863.	-52867.	52455.	46929.
5734	-420.45	-14861.	-52856.	52435.	46913.
5735	-418.44	-14824.	-52848.	52430.	46916.
5736	-423.19	-14809.	-52842.	52419.	46910.
5737	-431.62	-14826.	-52829.	52398.	46888.
5738	-444.56	-14861.	-52814.	52369.	46855.
5739	-1586.7	-3504.6	-55436.	53849.	52916.

5739	-1586.7	-3504.6	-55436.	53849.	52916.
5739	-1586.7	-3504.6	-55436.	53849.	52916.
5740	-1401.7	-4401.7	-53910.	52508.	51074.
5740	-1401.7	-4401.7	-53910.	52508.	51074.
5741	-1446.5	-7852.4	-53361.	51914.	49026.
5741	-1446.5	-7852.4	-53361.	51914.	49026.
5742	-1590.2	-3498.6	-55364.	53774.	52846.
5742	-1590.2	-3498.6	-55364.	53774.	52846.
5742	-1590.2	-3498.6	-55364.	53774.	52846.
5743	-1409.9	-4386.9	-53842.	52433.	51009.
5743	-1409.9	-4386.9	-53842.	52433.	51009.
5744	-1471.2	-7838.0	-53294.	51823.	48951.
5744	-1471.2	-7838.0	-53294.	51823.	48951.
5745	-1595.5	-3527.1	-55354.	53759.	52819.
5745	-1595.5	-3527.1	-55354.	53759.	52819.
5746	-1587.3	-3502.0	-55365.	53778.	52846.
5746	-1587.3	-3502.0	-55365.	53778.	52846.
5747	-1592.8	-3516.2	-55377.	53785.	52849.
5747	-1592.8	-3516.2	-55377.	53785.	52849.
5748	-1589.8	-3514.5	-55387.	53798.	52861.
5748	-1589.8	-3514.5	-55387.	53798.	52861.
5749	-1589.3	-3515.7	-55400.	53810.	52873.
5749	-1589.3	-3515.7	-55400.	53810.	52873.
5750	-1591.5	-3519.4	-55413.	53822.	52884.
5750	-1591.5	-3519.4	-55413.	53822.	52884.
5751	-1584.9	-3506.8	-55419.	53835.	52900.
5751	-1584.9	-3506.8	-55419.	53835.	52900.
5752	-1592.4	-3532.8	-55421.	53829.	52885.
5752	-1592.4	-3532.8	-55421.	53829.	52885.
5753	-1430.4	-4418.9	-53898.	52467.	51039.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5754	-1407.4	-4402.7	-53890.	52483.	51051.
5755	-1421.4	-4408.6	-53886.	52465.	51037.
5756	-1419.4	-4404.4	-53875.	52455.	51028.
5757	-1420.4	-4401.2	-53863.	52443.	51018.
5758	-1424.4	-4399.8	-53853.	52428.	51006.
5759	-1412.7	-4390.2	-53839.	52426.	51003.
5760	-1437.8	-4404.6	-53834.	52397.	50978.
5761	-1469.1	-7857.8	-53352.	51883.	49002.
5762	-1451.0	-7850.2	-53347.	51896.	49011.
5763	-1463.9	-7850.9	-53341.	51877.	48997.
5764	-1464.3	-7845.9	-53330.	51866.	48988.
5765	-1466.8	-7839.9	-53320.	51853.	48978.
5766	-1472.6	-7836.7	-53310.	51837.	48966.
5767	-1467.4	-7834.0	-53298.	51831.	48959.
5768	-1491.6	-7842.7	-53291.	51799.	48934.
5769	-888.35	-26948.	-48443.	47555.	41247.
5769	-888.35	-26948.	-48443.	47555.	41247.
5770	3591.0	-2117.3	-26763.	30354.	27941.

5770	3591.0	-2117.3	-26763.	30354.	27941.
5771	-972.59	-25189.	-46846.	45874.	39748.
5771	-972.59	-25189.	-46846.	45874.	39748.
5772	-967.17	-22867.	-45128.	44161.	38245.
5772	-967.17	-22867.	-45128.	44161.	38245.
5773	-930.72	-20284.	-43326.	42395.	36761.
5773	-930.72	-20284.	-43326.	42395.	36761.
5774	-886.06	-17448.	-41440.	40554.	35317.
5774	-886.06	-17448.	-41440.	40554.	35317.
5775	-813.34	-14365.	-39465.	38652.	33968.
5775	-813.34	-14365.	-39465.	38652.	33968.
5776	-681.26	-11049.	-37391.	36709.	32779.
5776	-681.26	-11049.	-37391.	36709.	32779.
5777	-405.19	-7573.0	-35208.	34803.	31830.
5777	-405.19	-7573.0	-35208.	34803.	31830.
5778	326.27	-4322.1	-32931.	33257.	31194.
5778	326.27	-4322.1	-32931.	33257.	31194.
5779	2147.7	-2460.7	-30711.	32858.	30814.
5779	2147.7	-2460.7	-30711.	32858.	30814.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5780	4321.7	-1976.1	-28766.	33088.	30431.
5780	4321.7	-1976.1	-28766.	33088.	30431.
5781	4794.0	-1973.4	-27465.	32259.	29464.
5781	4794.0	-1973.4	-27465.	32259.	29464.
5782	3645.8	-2179.1	-26457.	30103.	27655.
5782	3645.8	-2179.1	-26457.	30103.	27655.
5783	3591.4	-2118.3	-26752.	30343.	27930.
5784	3597.5	-2121.7	-26725.	30322.	27906.
5785	3605.8	-2128.1	-26684.	30290.	27869.
5786	3614.8	-2137.6	-26635.	30250.	27823.
5787	3623.6	-2149.1	-26582.	30206.	27773.
5788	3631.5	-2160.8	-26533.	30164.	27726.
5789	3638.0	-2170.5	-26492.	30130.	27686.
5790	3642.2	-2176.9	-26465.	30107.	27660.
5791	-707.76	-26941.	-48339.	47632.	41321.
5791	-707.76	-26941.	-48339.	47632.	41321.
5792	-977.93	-25190.	-46847.	45869.	39744.
5792	-977.93	-25190.	-46847.	45869.	39744.
5793	-966.18	-22875.	-45112.	44146.	38232.
5793	-966.18	-22875.	-45112.	44146.	38232.
5794	-930.70	-20304.	-43301.	42370.	36738.
5794	-930.70	-20304.	-43301.	42370.	36738.
5795	-886.64	-17481.	-41401.	40514.	35277.
5795	-886.64	-17481.	-41401.	40514.	35277.
5796	-813.56	-14413.	-39402.	38588.	33900.
5796	-813.56	-14413.	-39402.	38588.	33900.
5797	-679.39	-11116.	-37290.	36611.	32668.
5797	-679.39	-11116.	-37290.	36611.	32668.
5798	-398.10	-7655.2	-35054.	34656.	31657.

5798	-398.10	-7655.2	-35054.	34656.	31657.
5799	348.66	-4406.2	-32705.	33053.	30951.
5799	348.66	-4406.2	-32705.	33053.	30951.
5800	2181.3	-2529.3	-30407.	32588.	30507.
5800	2181.3	-2529.3	-30407.	32588.	30507.
5801	4380.6	-2034.9	-28401.	32781.	30091.
5801	4380.6	-2034.9	-28401.	32781.	30091.
5802	4864.0	-2035.5	-27093.	31957.	29127.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5802	4864.0	-2035.5	-27093.	31957.	29127.
5803	-1312.7	-27165.	-48616.	47303.	41025.
5804	-1094.4	-27074.	-48492.	47398.	41111.
5805	-1186.3	-27114.	-48538.	47352.	41070.
5806	-926.54	-27068.	-48436.	47510.	41214.
5807	-1896.0	-27718.	-49079.	47183.	40923.
5808	-1120.2	-27216.	-48511.	47391.	41112.
5809	-1034.0	-27082.	-48493.	47459.	41166.
5810	-940.39	-26988.	-48463.	47523.	41219.
5811	-974.27	-25194.	-46845.	45870.	39746.
5812	-982.08	-25203.	-46855.	45873.	39748.
5813	-997.15	-25204.	-46888.	45890.	39762.
5814	-1001.6	-25192.	-46904.	45903.	39772.
5815	-991.93	-25214.	-46869.	45878.	39752.
5816	-979.02	-25213.	-46841.	45862.	39739.
5817	-976.27	-25201.	-46839.	45863.	39739.
5818	-980.96	-25204.	-46846.	45865.	39742.
5819	-967.82	-22868.	-45128.	44160.	38244.
5820	-968.02	-22866.	-45132.	44164.	38247.
5821	-962.83	-22855.	-45127.	44164.	38248.
5822	-959.10	-22850.	-45120.	44161.	38245.
5823	-965.59	-22864.	-45124.	44158.	38243.
5824	-969.43	-22877.	-45122.	44153.	38238.
5825	-967.93	-22878.	-45115.	44147.	38233.
5826	-965.83	-22874.	-45111.	44145.	38231.
5827	-930.59	-20285.	-43324.	42393.	36760.
5828	-929.86	-20284.	-43321.	42391.	36758.
5829	-929.97	-20287.	-43318.	42388.	36755.
5830	-930.85	-20293.	-43315.	42384.	36751.
5831	-929.93	-20293.	-43310.	42380.	36748.
5832	-930.35	-20297.	-43306.	42376.	36744.
5833	-930.92	-20302.	-43303.	42372.	36740.
5834	-930.95	-20306.	-43300.	42369.	36737.
5835	-885.96	-17451.	-41437.	40551.	35314.
5836	-885.95	-17454.	-41434.	40548.	35311.
5837	-886.08	-17458.	-41429.	40543.	35306.
5838	-886.01	-17463.	-41423.	40537.	35299.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5839	-886.27	-17469.	-41416.	40530.	35292.
5840	-886.23	-17474.	-41409.	40523.	35286.
5841	-886.42	-17478.	-41404.	40518.	35280.
5842	-886.61	-17481.	-41401.	40514.	35277.
5843	-813.44	-14368.	-39462.	38648.	33964.
5844	-813.49	-14372.	-39456.	38643.	33958.
5845	-813.47	-14379.	-39448.	38634.	33949.
5846	-813.50	-14387.	-39437.	38624.	33938.
5847	-813.51	-14395.	-39426.	38613.	33926.
5848	-813.58	-14403.	-39416.	38602.	33915.
5849	-813.56	-14409.	-39407.	38594.	33906.
5850	-813.58	-14413.	-39402.	38588.	33900.
5851	-681.29	-11053.	-37386.	36705.	32774.
5852	-681.11	-11059.	-37377.	36696.	32764.
5853	-680.86	-11068.	-37364.	36683.	32749.
5854	-680.55	-11078.	-37347.	36667.	32731.
5855	-680.23	-11090.	-37330.	36650.	32712.
5856	-679.93	-11101.	-37314.	36634.	32693.
5857	-679.70	-11110.	-37300.	36620.	32679.
5858	-679.54	-11116.	-37291.	36612.	32669.
5859	-405.17	-7576.9	-35201.	34796.	31822.
5860	-404.56	-7584.0	-35188.	34783.	31807.
5861	-403.61	-7595.0	-35168.	34764.	31784.
5862	-402.46	-7608.5	-35142.	34740.	31756.
5863	-401.23	-7622.8	-35116.	34714.	31726.
5864	-400.08	-7636.3	-35090.	34690.	31698.
5865	-399.13	-7647.3	-35070.	34671.	31675.
5866	-398.52	-7654.4	-35056.	34658.	31660.
5867	326.39	-4325.7	-32922.	33249.	31184.
5868	328.49	-4333.0	-32903.	33231.	31163.
5869	331.63	-4344.1	-32872.	33204.	31131.
5870	335.39	-4357.8	-32835.	33171.	31091.
5871	339.26	-4372.5	-32796.	33135.	31049.
5872	342.79	-4386.3	-32759.	33102.	31009.
5873	345.59	-4397.6	-32729.	33075.	30977.
5874	347.38	-4405.0	-32710.	33057.	30956.
5875	2147.3	-2463.1	-30700.	32847.	30802.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5876	2150.3	-2469.2	-30673.	32824.	30775.
5877	2154.9	-2478.4	-30633.	32788.	30734.
5878	2160.4	-2489.7	-30583.	32744.	30684.
5879	2166.2	-2501.6	-30530.	32696.	30630.
5880	2171.6	-2512.8	-30480.	32652.	30580.

5881	2175.9	-2521.9	-30440.	32616.	30539.
5882	2178.7	-2527.8	-30414.	32592.	30512.
5883	4321.6	-1978.0	-28753.	33075.	30418.
5884	4326.5	-1983.2	-28722.	33048.	30389.
5885	4334.1	-1991.2	-28674.	33008.	30344.
5886	4343.7	-2000.9	-28614.	32958.	30288.
5887	4354.0	-2011.2	-28551.	32905.	30229.
5888	4363.7	-2020.7	-28491.	32854.	30173.
5889	4371.6	-2028.4	-28442.	32813.	30128.
5890	4376.7	-2033.3	-28410.	32786.	30098.
5891	4794.2	-1975.2	-27453.	32247.	29451.
5892	4800.3	-1980.2	-27421.	32221.	29423.
5893	4809.5	-1988.3	-27372.	32181.	29378.
5894	4820.7	-1998.5	-27312.	32132.	29324.
5895	4832.8	-2009.5	-27247.	32080.	29265.
5896	4844.2	-2019.9	-27186.	32030.	29209.
5897	4853.5	-2028.3	-27135.	31989.	29164.
5898	4859.7	-2033.6	-27103.	31962.	29134.
5899	1104.6	122.09	-25556.	26660.	26183.
5899	1104.6	122.09	-25556.	26660.	26183.
5899	1104.6	122.09	-25556.	26660.	26183.
5900	1199.4	-1515.1	-26430.	27629.	26377.
5900	1199.4	-1515.1	-26430.	27629.	26377.
5901	2418.6	-527.05	-26197.	28615.	27262.
5901	2418.6	-527.05	-26197.	28615.	27262.
5902	1122.9	126.57	-25428.	26551.	26067.
5902	1122.9	126.57	-25428.	26551.	26067.
5902	1122.9	126.57	-25428.	26551.	26067.
5903	1103.2	120.56	-25551.	26654.	26176.
5903	1103.2	120.56	-25551.	26654.	26176.
5904	1101.6	119.87	-25541.	26643.	26166.
5904	1101.6	119.87	-25541.	26643.	26166.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5905	1101.3	119.79	-25526.	26628.	26151.
5905	1101.3	119.79	-25526.	26628.	26151.
5906	1103.6	120.79	-25506.	26610.	26132.
5906	1103.6	120.79	-25506.	26610.	26132.
5907	1108.2	122.41	-25484.	26592.	26113.
5907	1108.2	122.41	-25484.	26592.	26113.
5908	1113.6	123.93	-25462.	26575.	26095.
5908	1113.6	123.93	-25462.	26575.	26095.
5909	1118.2	124.91	-25443.	26562.	26079.
5909	1118.2	124.91	-25443.	26562.	26079.
5910	1121.2	125.37	-25431.	26552.	26069.
5910	1121.2	125.37	-25431.	26552.	26069.
5911	1215.7	-1530.0	-26232.	27448.	26183.
5911	1215.7	-1530.0	-26232.	27448.	26183.
5912	2450.0	-555.83	-25937.	28387.	27009.
5912	2450.0	-555.83	-25937.	28387.	27009.

5913	2416.9	-530.80	-26188.	28605.	27251.
5914	2417.4	-539.22	-26169.	28586.	27229.
5915	2420.1	-547.51	-26137.	28557.	27195.
5916	2425.4	-552.43	-26095.	28521.	27155.
5917	2432.1	-554.35	-26049.	28481.	27112.
5918	2438.6	-554.95	-26004.	28443.	27071.
5919	2443.8	-555.33	-25968.	28411.	27037.
5920	2447.1	-555.75	-25943.	28390.	27014.
5921	1197.9	-1512.6	-26422.	27620.	26369.
5922	1198.9	-1507.1	-26404.	27603.	26354.
5923	1200.7	-1503.3	-26377.	27578.	26330.
5924	1203.4	-1504.6	-26345.	27548.	26299.
5925	1206.5	-1509.9	-26311.	27518.	26265.
5926	1209.5	-1517.1	-26280.	27489.	26232.
5927	1211.9	-1523.9	-26254.	27465.	26205.
5928	1213.4	-1528.5	-26236.	27450.	26187.
5929	873.51	-24380.	-53064.	53937.	46742.
5929	873.51	-24380.	-53064.	53937.	46742.
5930	-1453.8	-28341.	-53892.	52438.	45418.
5930	-1453.8	-28341.	-53892.	52438.	45418.
5931	-118.41	-26484.	-53618.	53500.	46334.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5931	-118.41	-26484.	-53618.	53500.	46334.
5932	625.83	-27420.	-53393.	54019.	46793.
5932	625.83	-27420.	-53393.	54019.	46793.
5933	-1827.8	-28791.	-54040.	52212.	45225.
5934	-1184.3	-28385.	-53813.	52629.	45586.
5935	-573.52	-28327.	-53604.	53031.	45943.
5936	-1659.6	-28791.	-54081.	52421.	45408.
5937	-266.29	-28271.	-53574.	53307.	46185.
5938	-1464.8	-28917.	-53918.	52454.	45443.
5939	665.68	-24577.	-53160.	53826.	46644.
5940	-15.417	-25269.	-53364.	53349.	46223.
5941	-380.40	-26900.	-53887.	53507.	46339.
5942	-132.13	-27258.	-53680.	53548.	46375.
5943	1328.5	-26988.	-52832.	54160.	46920.
5944	260.16	-27605.	-53526.	53786.	46591.
5945	-213.91	-27592.	-53789.	53575.	46401.
5946	56.076	-26494.	-53565.	53621.	46438.
5947	2478.9	-25570.	-52615.	55094.	47715.
5948	1648.0	-29636.	-53065.	54713.	47545.
5948	1648.0	-29636.	-53065.	54713.	47545.
5949	-830.62	-31465.	-52516.	51686.	45017.
5950	-237.09	-31297.	-52641.	52403.	45642.
5951	-546.55	-31481.	-53152.	52606.	45793.
5952	-670.20	-31144.	-53433.	52763.	45877.
5953	-218.87	-30509.	-53376.	53157.	46185.
5954	-566.77	-30703.	-53767.	53200.	46208.
5955	1050.9	-29783.	-53254.	54304.	47173.

5956	1440.8	-29674.	-53121.	54562.	47407.
5957	-893.06	-31450.	-52426.	51533.	44885.
5958	-751.16	-31476.	-52442.	51691.	45031.
5959	-594.85	-31322.	-52329.	51734.	45066.
5960	1022.9	-29669.	-53170.	54193.	47070.
5961	-854.52	-30547.	-53540.	52686.	45750.
5962	-511.13	-31027.	-53256.	52745.	45866.
5963	-258.73	-31232.	-52902.	52643.	45827.
5964	-1103.9	-31732.	-52933.	51830.	45132.
5965	-1730.5	-31752.	-53619.	51888.	45121.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5966	-2116.8	-31228.	-54002.	51886.	45046.
5967	353.18	-30038.	-53345.	53698.	46638.
5968	-1132.5	-31725.	-53008.	51876.	45166.
5969	-244.43	-30130.	-53624.	53380.	46339.
5970	1311.8	-29668.	-52596.	53908.	46859.
5971	-247.12	-31369.	-52524.	52277.	45547.
5972	1241.9	-30822.	-52319.	53560.	46685.
5973	-965.05	-29452.	-50416.	49451.	42991.
5973	-965.05	-29452.	-50416.	49451.	42991.
5974	-995.66	-27955.	-49091.	48095.	41754.
5974	-995.66	-27955.	-49091.	48095.	41754.
5975	-1080.3	-29033.	-50025.	48945.	42530.
5975	-1080.3	-29033.	-50025.	48945.	42530.
5976	-1084.0	-28523.	-49572.	48488.	42114.
5976	-1084.0	-28523.	-49572.	48488.	42114.
5977	-594.73	-30848.	-51652.	51058.	44469.
5978	-973.32	-30363.	-51125.	50152.	43647.
5979	-322.01	-29406.	-50218.	49896.	43409.
5980	-1269.4	-29047.	-50107.	48838.	42428.
5981	-1035.2	-28443.	-49642.	48606.	42209.
5982	-1055.4	-28192.	-49347.	48292.	41929.
5983	-1023.7	-28018.	-49162.	48138.	41791.
5984	-776.98	-31208.	-52080.	51303.	44686.
5985	-852.41	-30880.	-51715.	50862.	44287.
5986	-901.04	-30522.	-51371.	50470.	43928.
5987	-929.76	-30166.	-51064.	50134.	43617.
5988	-949.81	-29870.	-50799.	49849.	43355.
5989	-957.23	-29626.	-50581.	49624.	43149.
5990	-968.13	-29505.	-50459.	49491.	43028.
5991	-1081.2	-29094.	-50076.	48995.	42576.
5992	-1079.9	-29259.	-50235.	49155.	42722.
5993	-1073.2	-29525.	-50494.	49421.	42963.
5994	-1071.5	-29919.	-50838.	49766.	43281.
5995	-1044.3	-30353.	-51197.	50153.	43639.
5996	-993.81	-30794.	-51591.	50597.	44049.
5997	-913.33	-31190.	-52017.	51104.	44509.
5998	-1081.3	-28590.	-49623.	48542.	42163.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
5999	-1078.8	-28787.	-49800.	48721.	42327.
6000	-1060.7	-29076.	-50107.	49046.	42618.
6001	-1095.2	-29637.	-50547.	49452.	42997.
6002	-1030.8	-30076.	-50920.	49890.	43400.
6003	-1014.8	-30628.	-51427.	50412.	43880.
6004	-915.54	-31083.	-51878.	50963.	44383.
6005	-761.07	-31381.	-52318.	51557.	44912.
6005	-761.07	-31381.	-52318.	51557.	44912.
6006	-908.73	-30967.	-51791.	50882.	44306.
6006	-908.73	-30967.	-51791.	50882.	44306.
6007	-619.08	-30256.	-51135.	50516.	43966.
6007	-619.08	-30256.	-51135.	50516.	43966.
6008	-1865.9	-30067.	-50779.	48913.	42525.
6008	-1865.9	-30067.	-50779.	48913.	42525.
6009	-272.30	-28559.	-49729.	49456.	42978.
6009	-272.30	-28559.	-49729.	49456.	42978.
6010	-1690.8	-28424.	-49520.	47829.	41517.
6010	-1690.8	-28424.	-49520.	47829.	41517.
6011	-665.92	-31373.	-52319.	51653.	44999.
6012	-691.70	-31343.	-52326.	51634.	44977.
6013	-781.68	-31376.	-52347.	51565.	44915.
6014	-752.51	-31366.	-52320.	51568.	44920.
6015	-1426.0	-29282.	-50253.	48827.	42425.
6016	93.937	-29312.	-50140.	50233.	43714.
6017	-1056.6	-29593.	-50455.	49398.	42952.
6018	-845.83	-30320.	-51097.	50251.	43735.
6019	-431.83	-28735.	-49704.	49272.	42829.
6020	-761.48	-30867.	-51658.	50896.	44323.
6021	-868.09	-30979.	-51769.	50901.	44327.
6022	-995.20	-30963.	-51766.	50771.	44207.
6023	-1277.2	-31086.	-51869.	50592.	44046.
6024	-1402.9	-30465.	-51184.	49781.	43313.
6025	-2173.3	-28709.	-49827.	47653.	41358.
6026	-1661.5	-29888.	-50858.	49197.	42760.
6027	-1372.4	-30496.	-51347.	49974.	43476.
6028	-1457.3	-28169.	-49370.	47913.	41585.
6029	1173.0	-27585.	-48642.	49815.	43312.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6030	-1770.2	-28302.	-49521.	47751.	41438.
6031	-1959.4	-29278.	-50283.	48323.	41968.
6032	-972.48	-28973.	-49930.	48958.	42545.

6033	-927.61	-28271.	-49435.	48507.	42122.
6034	-2202.5	-30522.	-51296.	49093.	42683.
6035	-28.871	-28841.	-49632.	49603.	43144.
6036	-852.96	-28529.	-53579.	52726.	45681.
6036	-852.96	-28529.	-53579.	52726.	45681.
6037	-594.09	-31500.	-52646.	52052.	45342.
6037	-594.09	-31500.	-52646.	52052.	45342.
6038	-520.82	-31412.	-52945.	52424.	45641.
6038	-520.82	-31412.	-52945.	52424.	45641.
6039	-289.11	-31060.	-53125.	52835.	45964.
6039	-289.11	-31060.	-53125.	52835.	45964.
6040	-962.76	-30642.	-53578.	52615.	45690.
6040	-962.76	-30642.	-53578.	52615.	45690.
6041	566.46	-29830.	-53232.	53799.	46722.
6041	566.46	-29830.	-53232.	53799.	46722.
6042	-1551.0	-28599.	-53971.	52420.	45405.
6043	-766.39	-28152.	-53668.	52901.	45823.
6044	-1157.5	-28428.	-53833.	52676.	45628.
6045	-754.63	-28334.	-53560.	52805.	45746.
6046	790.87	-29764.	-53226.	54016.	46914.
6047	717.70	-29807.	-53256.	53974.	46877.
6048	648.35	-29856.	-53245.	53894.	46809.
6049	640.32	-29767.	-53217.	53857.	46771.
6050	-952.72	-30563.	-53633.	52680.	45739.
6051	-960.08	-30598.	-53605.	52645.	45712.
6052	-945.94	-30609.	-53579.	52633.	45704.
6053	-940.16	-30612.	-53567.	52627.	45700.
6054	-289.25	-30988.	-53196.	52907.	46015.
6055	-274.87	-31010.	-53148.	52873.	45991.
6056	-278.39	-31029.	-53137.	52859.	45980.
6057	-284.78	-31042.	-53127.	52842.	45968.
6058	-501.89	-31381.	-52974.	52472.	45679.
6059	-514.45	-31396.	-52977.	52463.	45671.
6060	-524.48	-31404.	-52966.	52441.	45654.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6061	-533.40	-31411.	-52956.	52422.	45638.
6062	-606.51	-31520.	-52724.	52118.	45396.
6063	-608.04	-31522.	-52696.	52088.	45371.
6064	-611.20	-31512.	-52678.	52066.	45353.
6065	-618.17	-31514.	-52664.	52046.	45336.
6066	-1587.7	-22368.	-53860.	52272.	45585.
6066	-1587.7	-22368.	-53860.	52272.	45585.
6067	-1352.9	-22101.	-53705.	52352.	45662.
6067	-1352.9	-22101.	-53705.	52352.	45662.
6068	360.70	-23999.	-53123.	53483.	46379.
6068	360.70	-23999.	-53123.	53483.	46379.
6069	401.40	-25715.	-53182.	53584.	46410.
6069	401.40	-25715.	-53182.	53584.	46410.
6070	-213.06	-27625.	-53629.	53416.	46265.

6070	-213.06	-27625.	-53629.	53416.	46265.
6071	-1070.8	-22235.	-53454.	52383.	45643.
6072	-1310.3	-22827.	-53606.	52295.	45525.
6073	-876.87	-22733.	-53491.	52614.	45782.
6074	-1285.0	-22869.	-53648.	52363.	45580.
6075	-1105.0	-22259.	-53538.	52433.	45689.
6076	-1674.4	-22294.	-53829.	52154.	45495.
6077	-1937.7	-22997.	-53808.	51870.	45184.
6078	-1526.1	-22497.	-53723.	52197.	45494.
6079	-626.57	-25276.	-53576.	52950.	45892.
6080	1470.5	-26880.	-53110.	54580.	47280.
6081	-513.18	-26129.	-53656.	53143.	46033.
6082	350.16	-24385.	-53071.	53421.	46306.
6083	-117.46	-27335.	-53673.	53556.	46383.
6084	229.97	-25848.	-53321.	53551.	46382.
6085	-346.75	-26179.	-53611.	53265.	46135.
6086	-234.98	-26003.	-53469.	53234.	46109.
6087	2335.5	-25041.	-52396.	54732.	47399.
6088	558.73	-26335.	-53216.	53774.	46570.
6089	84.652	-24670.	-53251.	53336.	46230.
6090	2828.8	-22988.	-52062.	54891.	47565.
6091	-749.71	-30319.	-53739.	52989.	45993.
6091	-749.71	-30319.	-53739.	52989.	45993.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6092	-1090.2	-29947.	-50785.	49695.	43224.
6092	-1090.2	-29947.	-50785.	49695.	43224.
6093	-335.86	-30913.	-53331.	52995.	46076.
6093	-335.86	-30913.	-53331.	52995.	46076.
6094	-788.07	-31560.	-53147.	52359.	45576.
6094	-788.07	-31560.	-53147.	52359.	45576.
6095	-436.14	-31361.	-52418.	51982.	45287.
6095	-436.14	-31361.	-52418.	51982.	45287.
6096	-901.52	-31093.	-51973.	51071.	44473.
6096	-901.52	-31093.	-51973.	51071.	44473.
6097	-833.96	-30407.	-51312.	50478.	43930.
6097	-833.96	-30407.	-51312.	50478.	43930.
6098	-844.27	-31476.	-52539.	51695.	45024.
6099	-1162.5	-30006.	-50837.	49675.	43206.
6100	-925.98	-29983.	-50834.	49908.	43416.
6101	-1315.2	-30349.	-51234.	49919.	43423.
6102	-1100.1	-30486.	-51359.	50259.	43733.
6103	-1036.4	-30776.	-51648.	50612.	44055.
6104	-1105.9	-31090.	-51945.	50840.	44264.
6105	-965.24	-31336.	-52250.	51285.	44665.
6106	-822.18	-31583.	-52847.	52025.	45305.
6107	-818.30	-31577.	-53166.	52348.	45566.
6108	-445.99	-31235.	-53199.	52753.	45898.
6109	-1156.4	-31033.	-53515.	52358.	45494.
6110	-1118.1	-30955.	-53760.	52641.	45724.

6111	-935.38	-30478.	-53683.	52748.	45791.
6112	-943.45	-30376.	-53753.	52809.	45834.
6113	1493.8	-30462.	-51443.	52936.	46172.
6114	-1424.4	-31459.	-52416.	50992.	44393.
6115	-1129.0	-31724.	-52851.	51722.	45042.
6116	-730.31	-31601.	-53074.	52344.	45574.
6117	-1079.0	-30661.	-51493.	50414.	43878.
6118	1531.7	-30090.	-50977.	52509.	45790.
6119	-973.09	-30452.	-51332.	50359.	43824.
6120	-401.31	-30872.	-53318.	52917.	46003.
6121	2591.6	-29357.	-51933.	54525.	47452.
6122	-673.81	-31079.	-53401.	52728.	45842.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6123	96.380	-30999.	-53000.	53096.	46207.
6124	2316.8	-30285.	-52024.	54341.	47373.
6125	-586.68	-31500.	-52978.	52392.	45617.
6126	-399.99	-31424.	-52670.	52270.	45530.
6127	-457.43	-31323.	-52299.	51841.	45168.
6128	-319.63	-31071.	-51995.	51676.	45021.
6129	-480.83	-30718.	-51625.	51145.	44537.
6130	-390.81	-30511.	-51383.	50992.	44402.
6131	1741.0	-29210.	-50074.	51815.	45156.
6132	-2572.5	-31700.	-52529.	49956.	43462.
6133	-2276.7	-32068.	-53163.	50886.	44283.
6134	-1948.9	-31933.	-53641.	51692.	44958.
6135	-736.77	-31355.	-52337.	51600.	44946.
6136	-1339.3	-31356.	-52153.	50814.	44247.
6137	33284.	11430.	3714.3	29569.	26566.
6137	33284.	11430.	3714.3	29569.	26566.
6138	15205.	3217.0	-4788.2	19993.	17428.
6138	15205.	3217.0	-4788.2	19993.	17428.
6139	25878.	8486.5	1205.9	24672.	21956.
6139	25878.	8486.5	1205.9	24672.	21956.
6140	20322.	6139.8	-698.72	21021.	18571.
6140	20322.	6139.8	-698.72	21021.	18571.
6141	15227.	3288.1	-4775.5	20003.	17431.
6141	15227.	3288.1	-4775.5	20003.	17431.
6142	15190.	3211.2	-4774.3	19965.	17405.
6143	15194.	3227.0	-4779.1	19973.	17410.
6144	15204.	3245.9	-4767.4	19972.	17408.
6145	15207.	3266.2	-4766.3	19973.	17407.
6146	15198.	3285.0	-4770.3	19968.	17400.
6147	15194.	3296.6	-4771.9	19966.	17396.
6148	15201.	3295.7	-4774.6	19975.	17405.
6149	15210.	3283.2	-4763.3	19974.	17406.
6150	31441.	12088.	3418.1	28023.	24849.
6150	31441.	12088.	3418.1	28023.	24849.
6151	20167.	6292.8	-716.89	20883.	18408.
6151	20167.	6292.8	-716.89	20883.	18408.

6152 25135. 8755.8 1061.9 24073. 21295.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6152	25135.	8755.8	1061.9	24073.	21295.
6153	31671.	12120.	3502.0	28169.	25000.
6154	32068.	12148.	3480.8	28588.	25389.
6155	32387.	12091.	3551.6	28835.	25654.
6156	32719.	11917.	3561.6	29157.	26006.
6157	32804.	11684.	3665.8	29138.	26071.
6158	32795.	11619.	3755.6	29040.	26015.
6159	33527.	11642.	3516.3	30011.	26885.
6160	33204.	11525.	3798.4	29405.	26404.
6161	25867.	8511.8	1189.3	24678.	21953.
6162	25837.	8531.3	1118.6	24719.	21971.
6163	25758.	8573.6	1184.6	24574.	21838.
6164	25690.	8613.7	1160.0	24530.	21781.
6165	25576.	8704.5	1095.8	24481.	21701.
6166	25438.	8782.6	1067.0	24371.	21574.
6167	25303.	8798.2	1054.0	24249.	21452.
6168	25205.	8776.2	1071.0	24134.	21351.
6169	20313.	6146.6	-705.16	21018.	18566.
6170	20293.	6159.7	-717.24	21010.	18554.
6171	20305.	6190.3	-702.14	21007.	18547.
6172	20288.	6225.2	-702.69	20990.	18525.
6173	20237.	6268.0	-719.97	20957.	18482.
6174	20195.	6303.1	-729.49	20925.	18443.
6175	20171.	6311.3	-729.36	20901.	18419.
6176	20170.	6301.3	-717.65	20888.	18411.
6177	2394.1	-14193.	-38468.	40862.	35596.
6178	8156.6	-9565.9	-23174.	31331.	27211.
6179	13450.	-3902.7	-7942.8	21392.	19686.
6180	1444.9	-11680.	-39736.	41180.	36436.
6181	6086.1	-12749.	-25862.	31948.	27815.
6182	8230.5	-9300.7	-11674.	19904.	18830.
6183	1366.2	-11655.	-39683.	41049.	36333.
6184	5919.0	-12712.	-25750.	31669.	27568.
6185	7972.3	-9311.3	-11508.	19480.	18480.
6186	2309.9	-14192.	-38418.	40728.	35482.
6187	7748.1	-9599.5	-23080.	30828.	26768.
6188	12470.	-3729.7	-7473.7	19944.	18361.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6189	2371.2	-13356.	-38748.	41119.	35936.

6190	7830.8	-11409.	-24152.	31983.	27888.
6191	11095.	-4692.1	-9059.9	20155.	18364.
6192	2187.7	-12692.	-39184.	41372.	36296.
6193	7090.6	-12432.	-25049.	32140.	28047.
6194	9396.5	-6379.9	-10256.	19652.	18030.
6219	2280.0	-13376.	-38700.	40980.	35817.
6220	7487.7	-11338.	-24013.	31501.	27453.
6221	10470.	-4646.7	-8665.7	19135.	17476.
6222	2093.4	-12678.	-39129.	41222.	36174.
6223	6838.4	-12367.	-24914.	31752.	27699.
6224	8970.0	-6391.5	-9996.2	18966.	17445.
6297	4860.8	-3195.1	-14695.	19556.	17023.
6297	4860.8	-3195.1	-14695.	19556.	17023.
6297	4860.8	-3195.1	-14695.	19556.	17023.
6298	-7582.2	-19152.	-55584.	48002.	43390.
6298	-7582.2	-19152.	-55584.	48002.	43390.
6299	9458.5	-1104.0	-12924.	22383.	19394.
6299	9458.5	-1104.0	-12924.	22383.	19394.
6300	4870.5	-3287.0	-14651.	19522.	16982.
6300	4870.5	-3287.0	-14651.	19522.	16982.
6300	4870.5	-3287.0	-14651.	19522.	16982.
6301	9563.9	-1052.4	-12791.	22355.	19368.
6301	9563.9	-1052.4	-12791.	22355.	19368.
6302	-7506.8	-19168.	-55555.	48048.	43409.
6302	-7506.8	-19168.	-55555.	48048.	43409.
6303	4507.4	-3419.4	-14377.	18884.	16424.
6303	4507.4	-3419.4	-14377.	18884.	16424.
6304	4543.5	-3358.7	-14421.	18964.	16499.
6304	4543.5	-3358.7	-14421.	18964.	16499.
6305	4573.8	-3330.7	-14428.	19002.	16533.
6305	4573.8	-3330.7	-14428.	19002.	16533.
6306	4570.9	-3316.1	-14438.	19008.	16541.
6306	4570.9	-3316.1	-14438.	19008.	16541.
6307	4569.3	-3300.2	-14445.	19014.	16548.
6307	4569.3	-3300.2	-14445.	19014.	16548.
6308	4569.3	-3284.7	-14449.	19018.	16553.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6308	4569.3	-3284.7	-14449.	19018.	16553.
6309	4536.3	-3288.2	-14453.	18990.	16530.
6309	4536.3	-3288.2	-14453.	18990.	16530.
6310	4498.1	-3333.0	-14417.	18915.	16462.
6310	4498.1	-3333.0	-14417.	18915.	16462.
6311	-7321.1	-18958.	-54790.	47469.	42852.
6312	-7358.2	-18934.	-54844.	47486.	42886.
6313	-7354.2	-18928.	-54846.	47492.	42893.
6314	-7346.0	-18930.	-54847.	47501.	42899.
6315	-7334.2	-18933.	-54842.	47508.	42901.
6316	-7319.5	-18936.	-54833.	47513.	42901.
6317	-7303.0	-18947.	-54822.	47519.	42899.

6318	-7251.1	-18973.	-54763.	47512.	42870.
6319	9333.6	-1146.6	-12696.	22030.	19086.
6320	9369.3	-1110.8	-12731.	22101.	19148.
6321	9380.8	-1094.7	-12718.	22099.	19147.
6322	9393.3	-1084.2	-12702.	22096.	19144.
6323	9407.5	-1074.4	-12683.	22091.	19139.
6324	9425.2	-1066.7	-12660.	22085.	19134.
6325	9443.7	-1069.3	-12636.	22080.	19129.
6326	9430.2	-1097.8	-12574.	22004.	19062.
6327	-240.43	-6505.4	-42295.	42055.	39299.
6327	-240.43	-6505.4	-42295.	42055.	39299.
6328	-2648.8	-22448.	-33871.	31222.	27362.
6328	-2648.8	-22448.	-33871.	31222.	27362.
6329	8447.0	-16025.	-17644.	26091.	25321.
6329	8447.0	-16025.	-17644.	26091.	25321.
6330	-240.90	-6481.5	-42240.	41999.	39253.
6330	-240.90	-6481.5	-42240.	41999.	39253.
6331	-2660.2	-22402.	-33810.	31150.	27296.
6331	-2660.2	-22402.	-33810.	31150.	27296.
6332	8428.6	-16033.	-17607.	26035.	25285.
6332	8428.6	-16033.	-17607.	26035.	25285.
6333	-375.46	-8443.2	-41548.	41173.	37790.
6334	-1471.8	-12833.	-29714.	28242.	24614.
6335	8510.6	-19643.	-32629.	41139.	36426.
6336	765.69	-9542.5	-40326.	41092.	37030.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6337	1548.3	-14862.	-28619.	30168.	26160.
6338	8864.8	-13449.	-14656.	23520.	22941.
6339	-388.10	-8427.9	-41506.	41117.	37745.
6340	-1504.2	-12808.	-29663.	28159.	24544.
6341	8462.1	-19624.	-32606.	41068.	36359.
6342	720.12	-9515.4	-40280.	41000.	36961.
6343	1463.4	-14839.	-28545.	30008.	26020.
6344	8741.2	-13371.	-14617.	23358.	22761.
6345	-255.38	-6479.9	-42252.	41997.	39256.
6346	-2629.2	-22403.	-33778.	31148.	27300.
6347	8367.4	-16120.	-17664.	26031.	25295.
6348	-254.91	-6487.6	-42255.	42000.	39256.
6349	-2625.2	-22391.	-33782.	31157.	27305.
6350	8365.1	-16139.	-17633.	25999.	25284.
6351	-253.22	-6492.4	-42260.	42007.	39261.
6352	-2622.9	-22388.	-33795.	31172.	27318.
6353	8362.5	-16149.	-17631.	25994.	25285.
6354	-253.31	-6495.2	-42270.	42017.	39270.
6355	-2620.8	-22393.	-33808.	31187.	27330.
6356	8365.6	-16147.	-17635.	26001.	25289.
6357	-253.34	-6499.4	-42280.	42027.	39278.
6358	-2619.0	-22402.	-33819.	31200.	27341.
6359	8368.8	-16145.	-17642.	26010.	25296.

6360	-253.23	-6504.4	-42287.	42034.	39283.
6361	-2617.4	-22411.	-33826.	31208.	27350.
6362	8371.6	-16145.	-17650.	26022.	25303.
6363	-254.73	-6506.0	-42297.	42042.	39291.
6364	-2616.6	-22426.	-33828.	31212.	27355.
6365	8379.1	-16133.	-17663.	26042.	25311.
6366	-254.97	-6502.4	-42304.	42049.	39299.
6367	-2618.4	-22446.	-33835.	31217.	27362.
6368	8384.7	-16112.	-17700.	26085.	25328.
6417	13600.	8077.2	-368.19	13968.	12185.
6417	13600.	8077.2	-368.19	13968.	12185.
6418	4426.2	-10565.	-37972.	42399.	37239.
6418	4426.2	-10565.	-37972.	42399.	37239.
6419	11244.	7550.5	-271.95	11516.	10184.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6419	11244.	7550.5	-271.95	11516.	10184.
6420	8204.7	6733.8	-330.06	8534.7	7902.6
6420	8204.7	6733.8	-330.06	8534.7	7902.6
6421	5726.2	5040.1	-548.95	6275.1	5961.8
6421	5726.2	5040.1	-548.95	6275.1	5961.8
6422	4548.8	2188.0	-1281.1	5829.9	5079.2
6422	4548.8	2188.0	-1281.1	5829.9	5079.2
6423	3215.4	781.26	-3640.8	6856.1	6020.2
6423	3215.4	781.26	-3640.8	6856.1	6020.2
6424	1741.1	404.77	-7182.2	8923.3	8335.8
6424	1741.1	404.77	-7182.2	8923.3	8335.8
6425	271.56	139.26	-11084.	11356.	11290.
6425	271.56	139.26	-11084.	11356.	11290.
6426	182.51	-1597.7	-15188.	15371.	14562.
6426	182.51	-1597.7	-15188.	15371.	14562.
6427	47.190	-3574.2	-19754.	19801.	18262.
6427	47.190	-3574.2	-19754.	19801.	18262.
6428	-346.74	-6369.3	-26465.	26118.	23688.
6428	-346.74	-6369.3	-26465.	26118.	23688.
6429	-1514.0	-11982.	-41207.	39693.	35632.
6429	-1514.0	-11982.	-41207.	39693.	35632.
6430	3982.2	-11133.	-40509.	44492.	39185.
6430	3982.2	-11133.	-40509.	44492.	39185.
6431	4406.5	-10577.	-38044.	42450.	37289.
6432	4350.9	-10606.	-38268.	42619.	37452.
6433	4269.0	-10654.	-38633.	42902.	37723.
6434	4179.5	-10726.	-39086.	43265.	38068.
6435	4100.9	-10820.	-39548.	43649.	38426.
6436	4042.6	-10929.	-39954.	43996.	38744.
6437	4006.0	-11032.	-40260.	44266.	38987.
6438	3987.5	-11106.	-40447.	44434.	39135.
6439	13658.	7978.8	-536.33	14194.	12374.
6439	13658.	7978.8	-536.33	14194.	12374.
6440	-1482.3	-12444.	-43440.	41957.	37692.

6440	-1482.3	-12444.	-43440.	41957.	37692.
6441	-402.03	-6512.7	-27307.	26905.	24429.
6441	-402.03	-6512.7	-27307.	26905.	24429.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6442	54.571	-3622.6	-20171.	20226.	18661.
6442	54.571	-3622.6	-20171.	20226.	18661.
6443	181.95	-1626.7	-15417.	15599.	14778.
6443	181.95	-1626.7	-15417.	15599.	14778.
6444	273.87	121.08	-11209.	11483.	11407.
6444	273.87	121.08	-11209.	11483.	11407.
6445	1728.2	405.36	-7247.6	8975.8	8393.0
6445	1728.2	405.36	-7247.6	8975.8	8393.0
6446	3206.4	780.21	-3670.5	6876.9	6041.0
6446	3206.4	780.21	-3670.5	6876.9	6041.0
6447	4541.0	2183.8	-1288.5	5829.5	5079.2
6447	4541.0	2183.8	-1288.5	5829.5	5079.2
6448	5717.7	5040.2	-550.33	6268.0	5958.2
6448	5717.7	5040.2	-550.33	6268.0	5958.2
6449	8208.0	6726.1	-331.27	8539.2	7903.2
6449	8208.0	6726.1	-331.27	8539.2	7903.2
6450	11262.	7550.7	-265.17	11527.	10192.
6450	11262.	7550.7	-265.17	11527.	10192.
6451	13876.	8215.5	53.485	13822.	12036.
6452	13756.	8128.3	-164.02	13920.	12129.
6453	13795.	8140.4	-79.211	13874.	12084.
6454	13784.	7944.5	-346.52	14131.	12299.
6455	14553.	8418.2	626.57	13926.	12089.
6456	13931.	8088.7	-136.83	14068.	12241.
6457	13759.	8109.0	-221.67	13981.	12182.
6458	13642.	8096.7	-315.92	13958.	12173.
6459	11248.	7548.9	-270.03	11518.	10186.
6460	11263.	7555.1	-261.34	11524.	10189.
6461	11272.	7591.0	-244.17	11516.	10187.
6462	11227.	7617.4	-248.64	11476.	10164.
6463	11297.	7571.0	-247.38	11544.	10205.
6464	11283.	7538.9	-264.51	11548.	10204.
6465	11272.	7540.8	-266.93	11539.	10199.
6466	11268.	7551.5	-263.01	11531.	10194.
6467	8204.7	6736.7	-329.44	8534.1	7903.1
6468	8201.9	6743.9	-328.75	8530.7	7903.2
6469	8184.8	6740.7	-336.00	8520.8	7898.4

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6470	8190.0	6730.6	-338.38	8528.3	7900.4
6471	8191.6	6740.3	-333.00	8524.6	7899.6
6472	8212.2	6738.1	-326.63	8538.8	7905.5
6473	8211.1	6729.3	-329.31	8540.5	7904.4
6474	8208.3	6726.3	-331.27	8539.6	7903.5
6475	5726.7	5038.8	-549.08	6275.8	5961.7
6476	5725.3	5034.7	-550.68	6276.0	5960.8
6477	5724.5	5036.7	-550.17	6274.7	5960.6
6478	5725.9	5035.7	-549.92	6275.8	5960.8
6479	5722.1	5036.3	-550.80	6272.9	5959.7
6480	5721.7	5034.5	-551.24	6272.9	5959.1
6481	5720.8	5039.1	-549.89	6270.7	5959.1
6482	5718.4	5040.0	-550.16	6268.5	5958.4
6483	4548.0	2187.5	-1281.6	5829.6	5078.9
6484	4547.5	2187.6	-1282.0	5829.5	5078.9
6485	4547.0	2186.3	-1283.5	5830.4	5079.7
6486	4545.4	2185.4	-1284.7	5830.2	5079.5
6487	4544.7	2184.6	-1286.0	5830.7	5080.0
6488	4542.9	2184.4	-1287.0	5829.9	5079.4
6489	4541.9	2183.4	-1288.2	5830.0	5079.5
6490	4541.4	2183.8	-1288.2	5829.6	5079.2
6491	3215.0	781.36	-3641.2	6856.2	6020.4
6492	3214.3	781.19	-3644.0	6858.3	6022.4
6493	3213.0	781.02	-3647.9	6860.9	6025.0
6494	3211.6	780.82	-3653.0	6864.6	6028.7
6495	3209.9	780.59	-3658.1	6868.0	6032.2
6496	3208.5	780.42	-3663.1	6871.6	6035.7
6497	3207.2	780.34	-3666.8	6874.0	6038.1
6498	3206.4	780.17	-3669.5	6875.9	6040.0
6499	1740.3	404.76	-7183.8	8924.1	8337.0
6500	1739.2	404.81	-7189.5	8928.7	8341.9
6501	1737.5	404.89	-7198.3	8935.8	8349.6
6502	1735.4	404.98	-7208.9	8944.4	8358.9
6503	1733.2	405.09	-7220.3	8953.5	8368.9
6504	1731.1	405.20	-7230.9	8962.0	8378.1
6505	1729.4	405.30	-7239.7	8969.1	8385.8
6506	1728.3	405.38	-7245.3	8973.5	8390.7

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6507	271.40	138.40	-11087.	11359.	11293.
6508	271.68	136.82	-11098.	11370.	11303.
6509	272.09	134.39	-11115.	11387.	11319.
6510	272.54	131.43	-11135.	11408.	11338.
6511	272.96	128.27	-11157.	11430.	11358.
6512	273.30	125.31	-11177.	11451.	11377.
6513	273.54	122.89	-11194.	11468.	11393.
6514	273.67	121.31	-11205.	11478.	11403.
6515	182.42	-1599.3	-15194.	15377.	14568.
6516	182.28	-1601.7	-15215.	15397.	14587.

6517	182.10	-1605.4	-15245.	15427.	14616.
6518	181.94	-1610.1	-15283.	15465.	14651.
6519	181.85	-1615.1	-15323.	15505.	14689.
6520	181.83	-1619.8	-15360.	15542.	14724.
6521	181.87	-1623.8	-15390.	15572.	14752.
6522	181.92	-1626.4	-15410.	15592.	14771.
6523	47.485	-3576.5	-19766.	19813.	18273.
6524	48.430	-3580.1	-19803.	19851.	18309.
6525	49.807	-3585.9	-19859.	19909.	18363.
6526	51.302	-3593.3	-19928.	19979.	18429.
6527	52.613	-3601.6	-20000.	20053.	18499.
6528	53.576	-3609.9	-20068.	20121.	18563.
6529	54.173	-3616.8	-20123.	20177.	18615.
6530	54.473	-3621.5	-20158.	20213.	18648.
6531	-349.21	-6374.9	-26491.	26142.	23710.
6532	-355.88	-6387.0	-26568.	26212.	23778.
6533	-365.44	-6405.8	-26685.	26320.	23879.
6534	-375.94	-6429.0	-26825.	26449.	24002.
6535	-385.53	-6453.7	-26971.	26586.	24131.
6536	-393.09	-6477.2	-27106.	26713.	24250.
6537	-398.24	-6496.4	-27213.	26815.	24345.
6538	-401.13	-6509.0	-27282.	26881.	24407.
6539	-1512.4	-11998.	-41283.	39771.	35702.
6540	-1507.4	-12039.	-41507.	39999.	35911.
6541	-1500.9	-12101.	-41842.	40341.	36223.
6542	-1494.7	-12178.	-42235.	40740.	36588.
6543	-1489.6	-12259.	-42627.	41137.	36949.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6544	-1485.9	-12333.	-42968.	41482.	37262.
6545	-1483.8	-12393.	-43226.	41742.	37498.
6546	-1482.7	-12431.	-43385.	41903.	37642.
6547	-708.33	-16725.	-34200.	33492.	29014.
6548	330.62	-7463.7	-20137.	20468.	17893.
6549	4142.5	-1100.2	-6106.8	10249.	8876.9
6550	341.76	-2842.7	-20817.	21159.	19760.
6551	-577.24	-6648.2	-15278.	14701.	12795.
6552	1910.0	-11180.	-17736.	19646.	17325.
6553	316.80	-2996.7	-20714.	21031.	19585.
6554	-592.03	-7176.7	-15295.	14703.	12756.
6555	1734.9	-11353.	-18743.	20478.	17962.
6556	-696.10	-16731.	-34174.	33478.	29002.
6557	357.39	-7455.2	-20135.	20492.	17913.
6558	4212.8	-1103.3	-6126.4	10339.	8955.2
6559	-641.15	-16124.	-33157.	32516.	28170.
6560	471.22	-7983.5	-19626.	20097.	17477.
6561	3139.3	-1471.7	-6113.6	9252.9	8013.3
6562	-556.67	-15270.	-32070.	31513.	27311.
6563	615.06	-8581.6	-19193.	19808.	17169.
6564	2190.5	-2314.0	-6320.6	8511.1	7375.1

6565	-458.75	-14260.	-30968.	30510.	26462.
6566	750.02	-9111.6	-18799.	19549.	16930.
6567	1557.2	-3565.4	-6631.3	8188.5	7165.6
6568	-335.83	-13118.	-29845.	29509.	25631.
6569	883.38	-9597.4	-18445.	19328.	16759.
6570	1176.1	-5147.1	-7044.7	8220.8	7455.3
6571	-171.12	-11866.	-28695.	28524.	24835.
6572	1021.6	-10053.	-18127.	19149.	16651.
6573	946.68	-6954.9	-7554.9	8501.5	8218.0
6574	58.874	-10531.	-27515.	27574.	24093.
6575	1166.7	-10491.	-17845.	19011.	16604.
6576	803.52	-8156.2	-8921.4	9724.9	9365.8
6577	374.33	-9157.7	-26309.	26683.	23420.
6578	1308.9	-10922.	-17601.	18910.	16610.
6579	706.11	-8851.1	-11020.	11726.	10806.
6580	743.49	-7779.4	-25092.	25835.	22801.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6581	1395.9	-11310.	-17399.	18795.	16610.
6582	605.76	-9658.3	-13268.	13874.	12467.
6583	963.80	-6366.8	-23907.	24871.	22135.
6584	1287.7	-11438.	-17207.	18495.	16390.
6585	399.92	-10627.	-15731.	16131.	14280.
6586	620.95	-4953.5	-22874.	23495.	21263.
6587	666.08	-10683.	-16902.	17568.	15429.
6588	-104.34	-11698.	-18031.	17927.	15746.
6589	135.47	-3546.2	-21861.	21997.	20407.
6590	-769.22	-9135.4	-16526.	15757.	13654.
6591	-1144.2	-12027.	-17325.	16181.	14289.
6616	-642.85	-16125.	-33153.	32511.	28166.
6617	474.25	-7982.5	-19624.	20099.	17479.
6618	3150.3	-1469.0	-6115.9	9266.2	8024.8
6619	-556.39	-15275.	-32062.	31505.	27304.
6620	615.64	-8586.8	-19189.	19805.	17166.
6621	2191.0	-2316.6	-6321.3	8512.3	7376.2
6622	-458.33	-14274.	-30953.	30495.	26448.
6623	750.91	-9122.5	-18791.	19542.	16924.
6624	1557.3	-3572.1	-6630.3	8187.6	7165.9
6625	-334.91	-13143.	-29820.	29485.	25608.
6626	885.49	-9620.5	-18430.	19315.	16749.
6627	1176.2	-5166.1	-7039.3	8215.6	7457.5
6628	-168.53	-11906.	-28654.	28486.	24796.
6629	1026.1	-10095.	-18102.	19128.	16638.
6630	947.86	-6994.5	-7543.4	8491.2	8230.5
6631	65.750	-10593.	-27453.	27518.	24032.
6632	1176.3	-10564.	-17805.	18981.	16591.
6633	806.71	-8136.8	-8996.2	9802.9	9402.7
6634	390.89	-9249.2	-26216.	26607.	23332.
6635	1328.4	-11045.	-17541.	18870.	16604.
6636	713.02	-8820.7	-11155.	11868.	10890.

6637	777.98	-7910.8	-24961.	25739.	22679.
6638	1432.3	-11512.	-17315.	18747.	16623.
6639	617.03	-9614.9	-13505.	14122.	12635.
6640	1022.0	-6538.1	-23736.	24758.	21976.
6641	1346.4	-11751.	-17095.	18441.	16435.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6642	415.50	-10574.	-16145.	16560.	14595.
6643	670.42	-5162.1	-22685.	23356.	21054.
6644	757.20	-11091.	-16758.	17516.	15480.
6645	-95.246	-11655.	-18735.	18640.	16297.
6646	146.14	-3754.2	-21691.	21838.	20172.
6647	-755.28	-9649.0	-16430.	15674.	13615.
6648	-1073.8	-11943.	-18150.	17076.	14971.
6937	-17567.	-18749.	-45435.	27868.	27296.
6937	-17567.	-18749.	-45435.	27868.	27296.
6937	-17567.	-18749.	-45435.	27868.	27296.
6938	5518.1	-7862.5	-30121.	35640.	31182.
6938	5518.1	-7862.5	-30121.	35640.	31182.
6939	-348.51	-10986.	-35258.	34910.	30992.
6939	-348.51	-10986.	-35258.	34910.	30992.
6940	-17104.	-20201.	-45926.	28822.	27405.
6940	-17104.	-20201.	-45926.	28822.	27405.
6940	-17104.	-20201.	-45926.	28822.	27405.
6941	-17461.	-18836.	-45247.	27786.	27124.
6941	-17461.	-18836.	-45247.	27786.	27124.
6942	-17203.	-19039.	-44805.	27602.	26732.
6942	-17203.	-19039.	-44805.	27602.	26732.
6943	-16967.	-19272.	-44519.	27553.	26475.
6943	-16967.	-19272.	-44519.	27553.	26475.
6944	-16865.	-19479.	-44623.	27758.	26548.
6944	-16865.	-19479.	-44623.	27758.	26548.
6945	-16865.	-19656.	-44949.	28084.	26798.
6945	-16865.	-19656.	-44949.	28084.	26798.
6946	-16938.	-19840.	-45344.	28406.	27072.
6946	-16938.	-19840.	-45344.	28406.	27072.
6947	-17026.	-20017.	-45672.	28646.	27273.
6947	-17026.	-20017.	-45672.	28646.	27273.
6948	-17086.	-20150.	-45865.	28780.	27376.
6948	-17086.	-20150.	-45865.	28780.	27376.
6949	-430.98	-11690.	-35667.	35236.	31171.
6949	-430.98	-11690.	-35667.	35236.	31171.
6950	5425.1	-8358.3	-31681.	37106.	32487.
6950	5425.1	-8358.3	-31681.	37106.	32487.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6951	5518.2	-7873.4	-30115.	35633.	31175.
6952	5516.7	-7896.5	-30142.	35659.	31196.
6953	5503.1	-7929.2	-30287.	35790.	31315.
6954	5479.1	-7979.1	-30564.	36043.	31546.
6955	5456.9	-8054.2	-30900.	36357.	31830.
6956	5439.3	-8152.6	-31222.	36662.	32102.
6957	5428.7	-8253.8	-31476.	36905.	32314.
6958	5425.1	-8330.0	-31630.	37055.	32444.
6959	-333.59	-11017.	-35142.	34809.	30885.
6960	-301.12	-11088.	-34880.	34579.	30644.
6961	-287.13	-11165.	-34713.	34426.	30479.
6962	-304.80	-11241.	-34775.	34470.	30509.
6963	-335.67	-11330.	-34980.	34644.	30663.
6964	-375.61	-11443.	-35244.	34868.	30861.
6965	-408.62	-11563.	-35476.	35067.	31032.
6966	-426.59	-11655.	-35620.	35193.	31137.
6967	1556.2	393.18	-18526.	20082.	19526.
6967	1556.2	393.18	-18526.	20082.	19526.
6968	6520.7	-2160.6	-11089.	17610.	15251.
6968	6520.7	-2160.6	-11089.	17610.	15251.
6969	5715.6	-8309.0	-13396.	19112.	17144.
6969	5715.6	-8309.0	-13396.	19112.	17144.
6970	1600.9	382.95	-18562.	20163.	19583.
6970	1600.9	382.95	-18562.	20163.	19583.
6971	6587.2	-2119.6	-11223.	17810.	15425.
6971	6587.2	-2119.6	-11223.	17810.	15425.
6972	5530.6	-8863.5	-13927.	19458.	17485.
6972	5530.6	-8863.5	-13927.	19458.	17485.
6973	1259.6	-489.30	-19193.	20452.	19636.
6974	-740.36	-1996.1	-13431.	12691.	12112.
6975	4121.6	-8979.3	-13340.	17461.	15741.
6976	574.87	-2329.6	-20267.	20842.	19552.
6977	831.56	-4222.1	-13876.	14708.	12943.
6978	3176.1	-10739.	-17690.	20866.	18403.
6979	1560.0	390.76	-18525.	20085.	19527.
6980	6515.1	-2153.3	-11095.	17610.	15251.
6981	5697.9	-8313.2	-13341.	19039.	17089.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
6982	1570.1	387.87	-18528.	20098.	19534.
6983	6504.9	-2133.3	-11112.	17616.	15257.
6984	5647.6	-8340.7	-13236.	18884.	16974.
6985	1581.8	384.82	-18533.	20115.	19544.
6986	6505.1	-2113.8	-11134.	17639.	15277.
6987	5585.8	-8404.0	-13202.	18788.	16908.
6988	1591.1	382.71	-18539.	20130.	19554.
6989	6520.6	-2103.9	-11157.	17678.	15311.

6990	5535.5	-8500.8	-13299.	18835.	16953.
6991	1596.7	381.53	-18546.	20142.	19563.
6992	6542.5	-2102.3	-11178.	17720.	15348.
6993	5502.4	-8615.9	-13484.	18986.	17081.
6994	1599.4	381.22	-18552.	20151.	19571.
6995	6562.1	-2107.2	-11195.	17757.	15380.
6996	5498.9	-8719.4	-13673.	19172.	17237.
6997	1600.3	381.42	-18557.	20157.	19576.
6998	6576.5	-2113.9	-11209.	17786.	15404.
6999	5512.0	-8798.4	-13817.	19329.	17372.
7000	1600.6	381.68	-18560.	20160.	19580.
7001	6584.6	-2118.8	-11219.	17803.	15419.
7002	5525.2	-8846.8	-13901.	19426.	17457.
7003	1240.3	-526.12	-19177.	20417.	19594.
7004	-712.92	-2198.1	-13523.	12810.	12136.
7005	3976.7	-9479.2	-14233.	18209.	16359.
7006	544.03	-2432.4	-20204.	20748.	19432.
7007	850.33	-4603.4	-13924.	14774.	12940.
7008	3058.9	-11055.	-18704.	21762.	19122.
7057	21217.	15913.	11345.	9872.0	8557.3
7057	21217.	15913.	11345.	9872.0	8557.3
7058	30010.	17696.	14799.	15211.	13989.
7058	30010.	17696.	14799.	15211.	13989.
7059	19342.	16393.	10960.	8381.7	7364.2
7059	19342.	16393.	10960.	8381.7	7364.2
7060	19806.	16021.	11304.	8501.4	7377.2
7060	19806.	16021.	11304.	8501.4	7377.2
7061	27542.	18528.	14811.	12731.	11339.
7062	30002.	17559.	14670.	15332.	14111.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7063	29800.	17516.	14431.	15369.	14083.
7064	30391.	19038.	15583.	14808.	13418.
7065	28074.	17349.	14463.	13612.	12423.
7066	28957.	18182.	15100.	13857.	12602.
7067	19115.	14554.	10971.	8143.8	7069.7
7068	19229.	16280.	11415.	7813.4	6834.0
7069	19527.	16765.	11470.	8056.4	7091.1
7070	20507.	16793.	11417.	9089.6	7915.5
7071	21102.	16165.	11355.	9746.9	8441.3
7072	19873.	16357.	11425.	8447.8	7350.1
7073	19501.	16726.	11315.	8185.8	7210.7
7074	19133.	16153.	10863.	8269.1	7253.8
7075	18168.	13611.	10007.	8161.2	7083.8
7076	2147.4	-15054.	-38065.	40213.	34946.
7077	7305.0	-8218.3	-22530.	29835.	25845.
7078	14532.	2529.4	-5542.1	20074.	17496.
7079	1723.6	-16467.	-37689.	39412.	34166.
7080	4676.0	-5950.9	-22138.	26814.	23388.
7081	13445.	3439.1	-4869.1	18315.	15884.

7085	1780.2	-15330.	-37966.	39746.	34531.
7086	6824.3	-7560.8	-22288.	29112.	25212.
7087	13051.	4202.1	-5259.9	18311.	15861.
7088	1694.6	-15978.	-37883.	39578.	34341.
7089	5854.9	-6726.3	-22112.	27967.	24261.
7090	12659.	5277.4	-4851.8	17510.	15227.
7133	37380.	14000.	5141.7	32239.	28848.
7133	37380.	14000.	5141.7	32239.	28848.
7134	20021.	9033.4	273.60	19748.	17138.
7135	36434.	13746.	4507.5	31926.	28455.
7136	34428.	12836.	2836.4	31591.	27966.
7137	31134.	11649.	1627.4	29506.	25988.
7138	25950.	10475.	1602.8	24347.	21342.
7139	23813.	9939.3	1540.1	22273.	19482.
7140	22239.	9463.8	797.19	21442.	18682.
7141	20818.	9062.9	94.848	20723.	18000.
7142	19901.	9002.0	246.74	19654.	17054.
7143	19937.	8993.5	169.07	19768.	17152.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7144	19835.	8931.5	23.342	19812.	17187.
7145	21077.	9350.7	830.74	20247.	17607.
7146	22122.	9405.3	573.76	21549.	18763.
7147	24584.	10269.	1607.2	22977.	20098.
7148	28216.	11434.	2925.2	25290.	22289.
7149	34081.	12888.	2951.5	31130.	27540.
7150	23204.	10095.	2175.6	21028.	18395.
7151	27124.	11386.	3792.7	23331.	20612.
7152	33752.	12611.	2939.6	30813.	27294.
7153	21124.	9346.8	861.91	20262.	17624.
7154	33975.	13165.	3742.1	30233.	26794.
7155	27850.	10468.	402.92	27447.	24050.
7156	20644.	8932.8	-19.282	20663.	17948.
7157	20662.	8495.4	-1278.6	21941.	19039.
7158	1061.8	-16268.	-37646.	38708.	33583.
7159	5374.3	-5846.4	-21654.	27028.	23519.
7160	10176.	2440.9	-6349.5	16526.	14321.
7233	16734.	8628.2	-247.35	16981.	14711.
7233	16734.	8628.2	-247.35	16981.	14711.
7234	14891.	8359.1	-236.01	15127.	13141.
7234	14891.	8359.1	-236.01	15127.	13141.
7235	16217.	8605.9	-146.48	16363.	14183.
7235	16217.	8605.9	-146.48	16363.	14183.
7236	15583.	8509.0	-150.37	15733.	13648.
7236	15583.	8509.0	-150.37	15733.	13648.
7237	14974.	8367.6	-214.24	15188.	13190.
7238	15201.	8391.5	-194.47	15395.	13362.
7239	15536.	8431.4	-227.82	15764.	13674.
7240	16251.	8627.0	6.5548	16245.	14077.
7241	16964.	8406.6	-791.71	17756.	15380.

7242	18002.	8829.4	-100.79	18103.	15678.
7243	18763.	8761.3	-315.63	19079.	16529.
7244	19284.	8908.5	-7.3772	19291.	16723.
7245	18687.	8855.3	-92.230	18779.	16269.
7246	18171.	8805.9	-146.94	18318.	15865.
7247	17717.	8761.3	-180.43	17897.	15499.
7248	17333.	8706.9	-204.38	17537.	15188.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7249	17006.	8652.5	-226.04	17232.	14925.
7250	16813.	8634.2	-236.56	17050.	14769.
7251	16303.	8607.9	-143.10	16447.	14253.
7252	16551.	8628.2	-131.92	16683.	14454.
7253	16930.	8678.3	-114.60	17045.	14764.
7254	17401.	8753.6	-89.708	17491.	15148.
7255	17924.	8818.3	-63.351	17987.	15578.
7256	18507.	8875.6	-18.114	18525.	16048.
7257	19182.	8933.6	65.823	19116.	16569.
7258	15682.	8512.5	-149.33	15831.	13730.
7259	15958.	8533.8	-147.98	16106.	13962.
7260	16420.	8599.7	-137.11	16557.	14346.
7261	17044.	8714.5	-93.835	17137.	14843.
7262	17592.	8758.8	-111.51	17703.	15332.
7263	18283.	8878.0	-40.695	18324.	15871.
7264	19036.	8901.4	28.616	19008.	16473.
7265	-763.66	-17383.	-35456.	34693.	30054.
7266	240.22	-6497.5	-20718.	20958.	18531.
7267	5939.0	-684.61	-6065.2	12004.	10415.
7268	-781.24	-17035.	-34592.	33810.	29288.
7269	268.64	-7105.8	-20291.	20560.	18041.
7270	4771.5	-838.92	-6038.4	10810.	9363.9
7271	-779.59	-17304.	-35175.	34395.	29795.
7272	239.36	-6692.3	-20567.	20807.	18351.
7273	5577.2	-721.91	-6034.9	11612.	10068.
7274	-781.25	-17197.	-34882.	34101.	29539.
7275	252.89	-6909.8	-20426.	20679.	18188.
7276	5185.3	-783.43	-6029.7	11215.	9719.1
7361	19939.	8918.2	108.22	19830.	17209.
7361	19939.	8918.2	108.22	19830.	17209.
7362	15441.	8634.2	422.61	15018.	13025.
7362	15441.	8634.2	422.61	15018.	13025.
7363	15837.	8347.8	-941.49	16778.	14558.
7363	15837.	8347.8	-941.49	16778.	14558.
7364	17571.	8961.6	666.08	16905.	14641.
7364	17571.	8961.6	666.08	16905.	14641.
7365	17934.	8646.6	-481.28	18415.	15948.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7365	17934.	8646.6	-481.28	18415.	15948.
7366	18996.	8849.3	-27.751	19023.	16487.
7366	18996.	8849.3	-27.751	19023.	16487.
7367	19916.	8924.6	103.83	19812.	17192.
7368	19903.	8952.1	134.00	19769.	17153.
7369	19835.	8930.4	52.903	19782.	17162.
7370	19869.	8919.4	42.253	19826.	17201.
7371	16615.	8788.2	218.77	16397.	14205.
7372	16890.	8284.9	-1166.1	18056.	15643.
7373	17090.	8687.6	-107.64	17198.	14895.
7374	18002.	8702.5	-245.09	18247.	15803.
7375	16079.	8314.8	-747.35	16826.	14586.
7376	18785.	8766.9	-198.02	18983.	16449.
7377	19004.	8829.5	-68.836	19073.	16530.
7378	18915.	8861.8	28.245	18887.	16368.
7379	18921.	9009.5	275.73	18645.	16158.
7380	18089.	8956.4	288.29	17801.	15418.
7381	15847.	8834.7	912.81	14934.	12941.
7382	17354.	8949.9	434.64	16919.	14653.
7383	18197.	8928.5	259.28	17938.	15537.
7384	15157.	8442.0	176.91	14980.	12996.
7385	14693.	7532.5	-2366.0	17059.	14837.
7386	15273.	8599.8	477.13	14796.	12834.
7387	16521.	8847.8	684.57	15836.	13717.
7388	16334.	8574.8	-216.52	16551.	14343.
7389	15303.	8351.5	-331.34	15635.	13568.
7390	17944.	9212.6	973.08	16970.	14699.
7391	16337.	8208.6	-1068.4	17406.	15085.
7392	-347.89	-17509.	-36635.	36287.	31441.
7393	753.12	-5431.4	-21321.	22074.	19723.
7394	8215.9	6.9189	-6081.3	14297.	12427.
7395	-574.15	-17516.	-36285.	35711.	30940.
7396	470.95	-5684.8	-21128.	21599.	19274.
7397	7579.3	-287.34	-6065.3	13645.	11863.
7398	-728.63	-17472.	-35951.	35223.	30516.
7399	251.00	-5972.3	-20965.	21216.	18890.
7400	6832.8	-468.58	-6085.3	12918.	11219.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7401	-697.81	-17399.	-35480.	34782.	30130.
7402	354.05	-6374.4	-20694.	21048.	18619.
7403	6306.4	-618.39	-6017.7	12324.	10700.
7404	-787.64	-17273.	-35136.	34348.	29754.
7405	229.88	-6692.9	-20568.	20797.	18343.
7406	5570.1	-697.79	-6090.8	11661.	10108.

7407	-794.54	-17087.	-34715.	33921.	29384.
7408	228.58	-6997.5	-20353.	20582.	18086.
7409	4908.1	-779.87	-6055.3	10963.	9496.9
7485	28936.	16385.	15985.	12951.	12755.
7485	28936.	16385.	15985.	12951.	12755.
7486	20893.	9106.5	280.55	20612.	17912.
7486	20893.	9106.5	280.55	20612.	17912.
7487	22182.	9441.9	672.47	21510.	18733.
7487	22182.	9441.9	672.47	21510.	18733.
7488	24117.	9975.8	1066.5	23051.	20133.
7488	24117.	9975.8	1066.5	23051.	20133.
7489	27449.	11298.	2516.0	24933.	21905.
7489	27449.	11298.	2516.0	24933.	21905.
7490	32903.	12870.	2268.1	30635.	26947.
7490	32903.	12870.	2268.1	30635.	26947.
7491	28823.	16386.	15959.	12864.	12656.
7492	29095.	16991.	15969.	13126.	12646.
7493	29155.	16894.	15614.	13541.	12949.
7494	29943.	17694.	15704.	14238.	13355.
7495	33647.	12989.	2937.1	30710.	27119.
7496	33338.	13008.	2662.1	30676.	27031.
7497	33216.	13027.	2501.7	30715.	27035.
7498	33087.	12946.	2374.6	30713.	27025.
7499	27936.	11465.	2710.4	25226.	22184.
7500	27736.	11429.	2634.1	25102.	22061.
7501	27630.	11384.	2573.5	25057.	22016.
7502	27560.	11330.	2538.3	25022.	21986.
7503	24348.	10101.	1212.5	23136.	20214.
7504	24278.	10070.	1164.1	23114.	20192.
7505	24237.	10039.	1127.4	23110.	20187.
7506	24196.	10007.	1103.6	23092.	20172.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7507	22278.	9483.7	760.61	21518.	18746.
7508	22263.	9487.0	737.65	21525.	18749.
7509	22253.	9478.3	723.34	21530.	18753.
7510	22232.	9464.1	710.56	21522.	18746.
7511	20919.	9167.1	348.54	20571.	17875.
7512	20929.	9141.6	330.67	20599.	17901.
7513	20923.	9133.7	319.48	20603.	17905.
7514	20924.	9125.8	315.67	20608.	17909.
7515	1579.4	-16363.	-37617.	39196.	33985.
7516	4439.8	-5971.7	-21905.	26345.	22982.
7517	11789.	4144.8	-4900.6	16690.	14471.
7518	-107.14	-17471.	-36858.	36751.	31843.
7519	1128.2	-5339.4	-21425.	22553.	20115.
7520	8743.2	353.63	-6004.3	14747.	12812.
7521	206.05	-17372.	-37048.	37254.	32280.
7522	1656.7	-5380.3	-21529.	23185.	20589.
7523	9132.1	840.92	-5932.6	15065.	13068.

7524	557.40	-17194.	-37213.	37770.	32729.
7525	2408.5	-5609.3	-21622.	24030.	21191.
7526	9348.0	1530.6	-5835.7	15184.	13151.
7527	822.27	-16717.	-37326.	38148.	33073.
7528	3453.7	-6070.0	-21696.	25150.	21993.
7529	9168.2	2413.5	-5774.9	14943.	12961.
7530	825.95	-16437.	-37590.	38416.	33326.
7531	4824.0	-5912.1	-21495.	26319.	22921.
7532	8853.5	2648.4	-5934.9	14788.	12862.
7605	31841.	15552.	14420.	17421.	16884.
7605	31841.	15552.	14420.	17421.	16884.
7606	29572.	15111.	13543.	16029.	15305.
7606	29572.	15111.	13543.	16029.	15305.
7607	18755.	14838.	12872.	5882.7	5187.1
7607	18755.	14838.	12872.	5882.7	5187.1
7608	18072.	13627.	11883.	6189.5	5527.9
7608	18072.	13627.	11883.	6189.5	5527.9
7609	20796.	14572.	13113.	7683.0	7067.4
7609	20796.	14572.	13113.	7683.0	7067.4
7610	29453.	15026.	13703.	15750.	15132.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7611	29634.	15511.	14683.	14951.	14555.
7612	29710.	15079.	14520.	15191.	14919.
7613	30364.	15400.	14936.	15428.	15201.
7614	30909.	14557.	14373.	16536.	16445.
7615	31419.	15162.	14387.	17032.	16658.
7616	30369.	16668.	14526.	15842.	14887.
7617	31630.	15669.	14471.	17159.	16593.
7618	21155.	17396.	12091.	9063.7	7887.4
7619	18078.	14034.	10758.	7319.8	6350.8
7620	19117.	15595.	12712.	6405.4	5556.4
7621	20174.	14782.	12958.	7215.9	6499.0
7622	18405.	14547.	12648.	5756.9	5081.0
7623	19176.	15181.	12015.	7160.8	6215.3
7624	19404.	16340.	11920.	7483.5	6516.3
7625	19458.	16612.	11376.	8081.7	7100.3
7626	17350.	11542.	11260.	6090.5	5954.4
7627	18822.	15259.	11096.	7726.0	6697.6
7628	21172.	16341.	11943.	9228.7	7995.2
7629	20833.	12927.	10734.	10099.	9200.5
7630	2573.3	-14982.	-38463.	41036.	35661.
7631	6707.9	-8490.7	-23161.	29869.	25868.
7632	15472.	-1373.2	-6494.1	21966.	19906.
7633	2488.8	-14933.	-38394.	40883.	35534.
7634	6531.4	-8620.7	-23013.	29545.	25589.
7635	14142.	-1398.6	-6213.2	20356.	18426.
7636	2125.8	-14982.	-38081.	40207.	34949.
7637	6855.5	-8428.9	-22555.	29411.	25477.
7638	13316.	1919.5	-5429.4	18745.	16359.

7639	1687.2	-15339.	-37993.	39680.	34479.
7640	6619.0	-7694.2	-22226.	28845.	24981.
7641	11970.	3978.7	-4893.8	16864.	14611.
7642	1682.0	-15886.	-37804.	39486.	34265.
7643	5605.1	-7001.0	-22051.	27656.	23982.
7644	11288.	5279.6	-4659.2	15948.	13950.
7705	30981.	12265.	4158.6	26823.	23827.
7705	30981.	12265.	4158.6	26823.	23827.
7706	17323.	8758.7	-88.302	17411.	15079.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7706	17323.	8758.7	-88.302	17411.	15079.
7707	25049.	10027.	1396.8	23653.	20732.
7707	25049.	10027.	1396.8	23653.	20732.
7708	21833.	9445.8	934.43	20898.	18202.
7708	21833.	9445.8	934.43	20898.	18202.
7709	20035.	8911.1	-25.364	20060.	17407.
7709	20035.	8911.1	-25.364	20060.	17407.
7710	19070.	8948.8	66.416	19004.	16469.
7710	19070.	8948.8	66.416	19004.	16469.
7711	18031.	8751.5	-220.52	18252.	15807.
7711	18031.	8751.5	-220.52	18252.	15807.
7712	20089.	9053.5	307.87	19781.	17169.
7713	17399.	8786.5	-12.631	17411.	15079.
7714	17427.	8699.3	-217.08	17644.	15280.
7715	17860.	8887.4	159.15	17701.	15330.
7716	18079.	8825.5	-1.8106	18081.	15660.
7717	18483.	8885.8	4.8275	18478.	16007.
7718	18925.	8943.3	162.56	18763.	16260.
7719	19446.	9008.5	191.65	19255.	16695.
7720	20921.	9197.7	587.76	20333.	17678.
7721	21983.	9525.2	1020.6	20962.	18261.
7722	23004.	9651.9	1091.9	21912.	19127.
7723	24788.	10293.	2219.4	22568.	19807.
7724	26756.	10949.	2559.6	24197.	21281.
7725	29144.	11388.	3388.2	25755.	22832.
7726	30542.	12005.	4122.2	26420.	23492.
7727	18498.	7970.6	-2087.4	20586.	17829.
7728	19436.	9170.4	558.51	18877.	16369.
7729	20819.	9359.9	826.69	19992.	17375.
7730	21661.	9288.9	821.14	20840.	18153.
7731	18165.	8838.7	-17.493	18183.	15748.
7732	18208.	8006.9	-2141.2	20349.	17623.
7733	17995.	8766.3	-124.73	18119.	15693.
7734	25638.	10259.	1701.0	23937.	21009.
7735	25053.	9189.5	-1240.2	26293.	22932.
7736	24487.	10165.	1746.5	22741.	19914.
7737	22580.	9389.2	462.53	22117.	19272.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
7738	21012.	8214.0	-1979.6	22992.	19954.
7739	21548.	9341.2	692.37	20856.	18149.
7740	20594.	9059.0	146.09	20448.	17757.
7741	19910.	8853.6	-44.709	19954.	17315.
7742	19290.	8758.8	-348.34	19639.	17023.
7743	18594.	8713.7	-414.82	19009.	16467.
7744	18281.	8642.7	-554.25	18835.	16313.
7745	16732.	7578.1	-2694.1	19426.	16833.
7746	19393.	9463.4	1471.8	17921.	15550.
7747	20631.	9582.9	1633.3	18997.	16525.
7748	22821.	9993.9	2275.9	20545.	17975.
7749	19759.	8918.1	117.97	19641.	17040.
7750	19232.	9090.9	456.82	18775.	16277.
7751	963.44	-16371.	-37504.	38467.	33368.
7752	4913.2	-6166.0	-21752.	26665.	23203.
7753	9551.9	3341.6	-6173.3	15725.	13718.
7754	-779.09	-17432.	-35644.	34865.	30204.
7755	236.56	-6238.3	-20796.	21033.	18658.
7756	6330.5	-553.19	-6041.4	12372.	10737.
7760	753.85	-17069.	-37342.	38096.	33015.
7761	2875.9	-5792.5	-21784.	24660.	21668.
7762	9265.6	1808.2	-6122.1	15388.	13328.
7763	219.56	-17415.	-37102.	37322.	32338.
7764	1600.1	-5424.7	-21660.	23260.	20663.
7765	9098.4	798.67	-6124.6	15223.	13202.
7766	-223.79	-17469.	-36767.	36543.	31664.
7767	939.43	-5352.4	-21427.	22367.	19978.
7768	8501.0	167.96	-6103.8	14605.	12690.
7769	-458.71	-17462.	-36334.	35876.	31083.
7770	625.74	-5582.6	-21165.	21790.	19444.
7771	7813.5	-226.88	-6064.8	13878.	12069.
7772	-672.85	-17457.	-36011.	35338.	30616.
7773	330.77	-5879.0	-20999.	21330.	19002.
7774	7009.5	-437.76	-6079.5	13089.	11371.
8623	93340.	-6994.5	-27923.	0.12126E+06	0.11227E+06
8623	93340.	-6994.5	-27923.	0.12126E+06	0.11227E+06
8623	93340.	-6994.5	-27923.	0.12126E+06	0.11227E+06

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8624	21407.	2701.7	-38792.	60199.	53364.
8624	21407.	2701.7	-38792.	60199.	53364.
8625	91211.	-7125.7	-25779.	0.11699E+06	0.10887E+06
8625	91211.	-7125.7	-25779.	0.11699E+06	0.10887E+06

8626	85859.	-9379.9	-22527.	0.10839E+06	0.10245E+06
8626	85859.	-9379.9	-22527.	0.10839E+06	0.10245E+06
8627	77222.	-12547.	-21197.	98418.	94391.
8627	77222.	-12547.	-21197.	98418.	94391.
8628	66267.	-11604.	-23486.	89753.	84442.
8628	66267.	-11604.	-23486.	89753.	84442.
8629	53872.	-6807.2	-28316.	82188.	73823.
8629	53872.	-6807.2	-28316.	82188.	73823.
8630	41373.	-2332.7	-32968.	74340.	64711.
8630	41373.	-2332.7	-32968.	74340.	64711.
8631	29861.	1264.8	-36876.	66736.	57992.
8631	29861.	1264.8	-36876.	66736.	57992.
8632	0.10072E+06	7663.8	-18177.	0.11889E+06	0.10831E+06
8632	0.10072E+06	7663.8	-18177.	0.11889E+06	0.10831E+06
8632	0.10072E+06	7663.8	-18177.	0.11889E+06	0.10831E+06
8633	20711.	715.75	-37311.	58022.	51051.
8633	20711.	715.75	-37311.	58022.	51051.
8634	24888.	-3661.6	-35981.	60870.	52748.
8634	24888.	-3661.6	-35981.	60870.	52748.
8635	33667.	-5768.5	-29945.	63612.	55615.
8635	33667.	-5768.5	-29945.	63612.	55615.
8636	47793.	-7287.3	-21156.	68949.	63167.
8636	47793.	-7287.3	-21156.	68949.	63167.
8637	64723.	-7234.0	-18649.	83371.	78291.
8637	64723.	-7234.0	-18649.	83371.	78291.
8638	82506.	870.86	-14337.	96843.	90206.
8638	82506.	870.86	-14337.	96843.	90206.
8639	94724.	5111.3	-17250.	0.11197E+06	0.10264E+06
8639	94724.	5111.3	-17250.	0.11197E+06	0.10264E+06
8640	75091.	45999.	5322.1	69769.	60699.
8640	75091.	45999.	5322.1	69769.	60699.
8641	62123.	52701.	-2451.9	64575.	60418.
8641	62123.	52701.	-2451.9	64575.	60418.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8642	48750.	30358.	-2031.6	50782.	44532.
8642	48750.	30358.	-2031.6	50782.	44532.
8643	96739.	25151.	5106.5	91633.	83436.
8644	60487.	18530.	-4431.1	64918.	57018.
8645	40277.	14549.	-10235.	50512.	43747.
8646	72534.	47396.	7274.5	65260.	57011.
8647	60025.	52058.	-815.26	60840.	57274.
8648	46753.	30010.	-956.05	47709.	41925.
8649	67011.	51749.	10398.	56613.	50734.
8650	54810.	51645.	2240.7	52569.	51060.
8651	41832.	29744.	1315.8	40516.	36027.
8652	59445.	58220.	12491.	46954.	46354.
8653	53449.	45765.	5007.3	48441.	45093.
8654	34206.	29754.	5256.1	28950.	27000.
8655	68629.	47197.	15583.	53046.	46220.

8656	54640.	34676.	8527.5	46112.	40054.
8657	30036.	24454.	8582.9	21454.	19278.
8658	78121.	34887.	19183.	58938.	52865.
8659	56517.	23208.	12641.	43876.	39663.
8660	31920.	14380.	11402.	20518.	19202.
8661	86625.	22800.	21628.	64997.	64419.
8662	58592.	16313.	11566.	47026.	44841.
8663	34674.	13200.	3878.1	30796.	27353.
8664	93426.	23760.	12358.	81068.	76011.
8665	59921.	17457.	2056.6	57865.	51907.
8666	37782.	13924.	-4457.5	42239.	36683.
8667	82842.	12561.	-7585.8	90428.	82227.
8667	82842.	12561.	-7585.8	90428.	82227.
8668	69153.	32335.	-7294.8	76447.	66220.
8668	69153.	32335.	-7294.8	76447.	66220.
8669	57073.	28954.	-2615.4	59689.	51721.
8669	57073.	28954.	-2615.4	59689.	51721.
8670	93890.	25583.	1159.8	92730.	83250.
8671	59286.	18630.	-6909.8	66195.	57823.
8672	41434.	15331.	-12367.	53801.	46600.
8673	87182.	25536.	1430.5	85752.	76599.
8674	56730.	18462.	-5242.0	61972.	54161.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8675	40473.	15625.	-10591.	51064.	44228.
8676	73820.	27656.	4718.2	69102.	60961.
8677	51793.	20450.	124.82	51668.	45084.
8678	38988.	16931.	-5657.4	44645.	38665.
8679	56259.	36214.	6306.6	49952.	43540.
8680	44645.	26132.	3901.0	40744.	35334.
8681	36439.	20891.	767.94	35671.	30977.
8682	51351.	40098.	4338.3	47012.	42518.
8683	42756.	36826.	1695.5	41061.	38440.
8684	37430.	25048.	3566.4	33864.	29678.
8685	65798.	23444.	1427.8	64370.	56666.
8686	54402.	34286.	-813.86	55216.	48402.
8687	45244.	28779.	1485.8	43759.	38281.
8688	77621.	15213.	-4054.3	81676.	73949.
8689	64581.	32490.	-5515.0	70096.	60777.
8690	53236.	28817.	-1600.1	54836.	47584.
8691	41726.	3347.0	303.69	41422.	39988.
8691	41726.	3347.0	303.69	41422.	39988.
8692	31493.	18639.	-399.01	31892.	27792.
8692	31493.	18639.	-399.01	31892.	27792.
8693	40363.	5736.0	10.362	40352.	37816.
8694	37527.	8388.9	53.126	37474.	34079.
8695	34393.	9635.0	-40.953	34434.	30759.
8696	31911.	11169.	-550.65	32462.	28473.
8697	30929.	13933.	-608.18	31537.	27340.
8698	30821.	16376.	-500.54	31321.	27152.

8699	31103.	17817.	-425.82	31529.	27417.
8700	31376.	18469.	-406.43	31782.	27685.
8701	42412.	1162.9	-638.03	43050.	42178.
8701	42412.	1162.9	-638.03	43050.	42178.
8701	42412.	1162.9	-638.03	43050.	42178.
8702	43761.	2210.3	861.15	42900.	42241.
8702	43761.	2210.3	861.15	42900.	42241.
8703	52355.	4206.9	517.72	51838.	50095.
8703	55876.	2800.5	1067.9	54808.	53963.
8704	44724.	1866.7	-289.51	45013.	43975.
8704	44724.	1866.7	-289.51	45013.	43975.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8705	54173.	4552.8	1248.7	52924.	51352.
8705	54173.	4552.8	1248.7	52924.	51352.
8706	29197.	17594.	-278.25	29475.	25718.
8706	29197.	17594.	-278.25	29475.	25718.
8707	38602.	5930.4	680.54	37921.	35588.
8708	30449.	9462.8	608.89	29840.	26545.
8709	27408.	13065.	-183.48	27591.	23901.
8710	27544.	15973.	-435.42	27979.	24351.
8711	28676.	17304.	-304.91	28981.	25292.
8712	30391.	18382.	-324.84	30716.	26811.
8712	30391.	18382.	-324.84	30716.	26811.
8713	44488.	3120.0	549.05	43939.	42711.
8714	42912.	5564.7	163.21	42749.	40321.
8715	38207.	6450.7	40.070	38167.	35399.
8716	33698.	7597.0	-73.202	33771.	30664.
8717	30638.	11262.	-242.46	30881.	27032.
8718	29475.	14845.	-403.08	29878.	25877.
8719	29708.	17188.	-337.97	30046.	26140.
8720	30177.	18156.	-322.68	30500.	26610.
8721	21160.	1425.4	91.062	21069.	20434.
8721	21160.	1425.4	91.062	21069.	20434.
8722	27329.	1435.9	3.4564	27326.	26639.
8722	27329.	1435.9	3.4564	27326.	26639.
8723	23919.	13418.	-424.91	24344.	21149.
8723	23919.	13418.	-424.91	24344.	21149.
8724	23312.	13218.	-445.62	23758.	20652.
8725	21554.	12331.	-622.03	22176.	19295.
8726	19486.	10378.	-635.54	20122.	17452.
8727	18958.	6929.7	-365.38	19324.	16901.
8728	21002.	3238.4	311.49	20691.	19393.
8729	22379.	11988.	-391.80	22770.	19745.
8729	22379.	11988.	-391.80	22770.	19745.
8730	21727.	11803.	-419.26	22146.	19214.
8731	19796.	11052.	-595.15	20391.	17719.
8732	17262.	9480.9	-619.25	17882.	15529.
8733	16011.	6445.0	-400.50	16412.	14278.
8734	17100.	3041.5	279.04	16821.	15624.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8735	1118.6	429.05	-1559.9	2678.5	2408.9
8735	1118.6	429.05	-1559.9	2678.5	2408.9
8736	16201.	1342.9	34.982	16166.	15553.
8736	16201.	1342.9	34.982	16166.	15553.
8737	11820.	1188.7	-44.066	11864.	11298.
8737	11820.	1188.7	-44.066	11864.	11298.
8738	7908.3	1030.3	-186.55	8094.9	7560.2
8738	7908.3	1030.3	-186.55	8094.9	7560.2
8739	4659.8	871.63	-407.40	5067.2	4564.1
8739	4659.8	871.63	-407.40	5067.2	4564.1
8740	2348.3	665.58	-815.74	3164.0	2742.0
8740	2348.3	665.58	-815.74	3164.0	2742.0
8741	16254.	4963.2	-349.42	16604.	14687.
8741	16254.	4963.2	-349.42	16604.	14687.
8742	2379.4	1295.1	-82.270	2461.6	2136.9
8743	4898.4	2478.2	-382.32	5280.7	4578.5
8744	9236.5	3337.8	-528.00	9764.5	8517.1
8745	13061.	4161.3	-508.56	13570.	11941.
8746	15472.	4751.1	-366.41	15839.	14000.
8747	17110.	6315.2	-353.68	17463.	15264.
8747	17110.	6315.2	-353.68	17463.	15264.
8748	17956.	7334.1	-361.90	18318.	15931.
8748	17956.	7334.1	-361.90	18318.	15931.
8749	18915.	8424.8	-378.20	19293.	16729.
8749	18915.	8424.8	-378.20	19293.	16729.
8750	19979.	9567.2	-385.72	20364.	17638.
8750	19979.	9567.2	-385.72	20364.	17638.
8751	21133.	10742.	-391.34	21524.	18644.
8751	21133.	10742.	-391.34	21524.	18644.
8752	13983.	2851.9	223.17	13760.	12652.
8753	13577.	6036.9	-429.98	14007.	12142.
8754	15464.	8662.8	-616.87	16081.	13982.
8755	18384.	9920.8	-587.06	18972.	16462.
8756	20451.	10572.	-414.44	20865.	18078.
8757	11113.	2648.7	170.64	10942.	9937.4
8758	11278.	5644.9	-447.01	11725.	10157.
8759	13827.	7813.6	-607.51	14434.	12558.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8760	17091.	8814.9	-572.44	17663.	15307.
8761	19270.	9399.7	-404.33	19674.	17038.

8762	8426.5	2473.5	125.38	8301.1	7411.5
8763	9098.4	5262.6	-453.44	9551.9	8325.4
8764	12373.	6883.7	-595.07	12968.	11275.
8765	15915.	7699.3	-556.99	16472.	14265.
8766	18182.	8250.1	-393.76	18576.	16100.
8767	6001.5	2308.8	95.253	5906.3	5168.2
8768	7154.0	4825.3	-441.24	7595.2	6739.7
8769	11154.	5868.9	-571.53	11726.	10171.
8770	14873.	6598.2	-533.94	15407.	13355.
8771	17205.	7144.8	-375.79	17580.	15278.
8772	3932.7	2075.1	52.230	3880.5	3361.6
8773	5731.6	4093.7	-422.84	6154.4	5520.8
8774	10166.	4802.2	-554.32	10720.	9283.8
8775	13967.	5542.4	-519.97	14487.	12601.
8776	16343.	6107.7	-366.71	16710.	14593.
8777	255.19	-24.483	-521.32	776.51	681.18
8777	255.19	-24.483	-521.32	776.51	681.18
8777	255.19	-24.483	-521.32	776.51	681.18
8778	676.70	215.81	-2329.7	3006.4	2804.5
8778	676.70	215.81	-2329.7	3006.4	2804.5
8779	373.11	162.11	-1953.1	2326.2	2228.2
8779	373.11	162.11	-1953.1	2326.2	2228.2
8780	-5.1933	-118.69	-911.39	906.20	855.12
8780	-5.1933	-118.69	-911.39	906.20	855.12
8781	12641.	-5.4960	-238.27	12879.	12765.
8781	12641.	-5.4960	-238.27	12879.	12765.
8781	12641.	-5.4960	-238.27	12879.	12765.
8782	1728.8	90.040	-576.14	2305.0	2054.5
8782	1728.8	90.040	-576.14	2305.0	2054.5
8783	4270.2	-177.23	-1115.5	5385.7	4983.3
8783	4270.2	-177.23	-1115.5	5385.7	4983.3
8784	7665.6	-252.42	-942.99	8608.6	8284.9
8784	7665.6	-252.42	-942.99	8608.6	8284.9
8785	10475.	-169.26	-572.99	11048.	10852.
8785	10475.	-169.26	-572.99	11048.	10852.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8786	12130.	-44.817	-287.50	12418.	12298.
8786	12130.	-44.817	-287.50	12418.	12298.
8787	13654.	314.13	-147.05	13801.	13577.
8787	13654.	314.13	-147.05	13801.	13577.
8788	14062.	1295.8	-213.92	14276.	13584.
8788	14062.	1295.8	-213.92	14276.	13584.
8789	14865.	3040.8	-294.15	15159.	13797.
8789	14865.	3040.8	-294.15	15159.	13797.
8790	1908.7	363.94	-1004.5	2913.2	2524.5
8791	4322.0	352.71	-333.80	4655.8	4353.3
8792	8175.3	1359.8	-431.06	8606.4	7865.4
8793	11785.	2267.5	-438.00	12223.	11120.
8794	14108.	2849.7	-312.37	14421.	13128.

8795	1602.4	327.49	-1577.5	3179.9	2771.8
8796	4033.8	-39.913	-1018.5	5052.4	4641.1
8797	7739.9	-86.450	-288.81	8028.7	7929.5
8798	11166.	688.72	-332.24	11499.	11024.
8799	13356.	1158.5	-227.12	13584.	12946.
8800	1297.0	136.22	-947.54	2244.5	1944.2
8801	3842.6	-98.616	-935.42	4778.0	4419.4
8802	7619.1	-211.36	-556.24	8175.3	8008.4
8803	10972.	-10.138	-315.95	11288.	11138.
8804	13016.	242.20	-168.48	13184.	12984.
8805	44657.	1616.7	-299.18	44956.	44029.
8805	44657.	1616.7	-299.18	44956.	44029.
8806	27722.	16387.	-477.32	28200.	24578.
8806	27722.	16387.	-477.32	28200.	24578.
8807	31444.	4078.0	302.59	31142.	29436.
8808	26545.	8092.8	-34.358	26579.	23590.
8809	24960.	12024.	-594.36	25555.	22132.
8810	25835.	14856.	-678.91	26514.	23074.
8811	27182.	16118.	-519.93	27702.	24152.
8812	35481.	1528.8	-288.57	35770.	34896.
8812	35481.	1528.8	-288.57	35770.	34896.
8813	25869.	15011.	-429.10	26298.	22890.
8813	25869.	15011.	-429.10	26298.	22890.
8814	26173.	3800.3	337.85	25835.	24290.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8815	22785.	7676.6	-234.28	23019.	20257.
8816	22295.	11339.	-638.47	22934.	19868.
8817	23773.	13702.	-657.22	24431.	21266.
8818	25304.	14774.	-471.64	25776.	22447.
8819	23895.	20826.	-1858.8	25754.	24365.
8820	10694.	4133.1	-8252.7	18947.	16665.
8829	36624.	4593.0	988.27	35636.	33977.
8830	30663.	7844.9	-859.98	31523.	28197.
8831	24842.	14782.	-3000.8	27843.	24420.
8832	25786.	13443.	-899.28	26685.	23132.
8833	20659.	9670.2	-2540.8	23200.	20101.
8834	15721.	6693.3	-5072.1	20793.	18059.
8859	49698.	33286.	19353.	30344.	26308.
8859	70290.	38350.	17394.	52896.	46138.
8859	47279.	33541.	22354.	24925.	21623.
8860	32986.	25177.	3926.6	29060.	26048.
8861	45652.	25963.	11440.	34212.	29741.
8861	35580.	24595.	12621.	22958.	19889.
8862	65910.	36967.	16053.	49857.	43364.
8862	45859.	32872.	22115.	23744.	20593.
8863	63141.	34167.	11727.	51414.	44645.
8863	46662.	31721.	21427.	25235.	21977.
8864	9579.3	4849.6	-8713.8	18293.	16446.
8870	10047.	4440.1	-8734.7	18781.	16700.

8879	36062.	1124.5	-322.91	36385.	35683.
8879	36062.	1124.5	-322.91	36385.	35683.
8880	30782.	2699.6	-74.313	30856.	29567.
8880	30782.	2699.6	-74.313	30856.	29567.
8881	28718.	23368.	-4635.6	33353.	31026.
8881	28718.	23368.	-4635.6	33353.	31026.
8882	49391.	3023.3	1755.5	47635.	47014.
8883	41421.	4814.3	2523.1	38898.	37805.
8884	36142.	20236.	-1836.4	37978.	33034.
8885	23565.	12716.	-1052.6	24617.	21369.
8886	18768.	9471.5	-2944.3	21712.	18868.
8887	14225.	6981.5	-5618.6	19844.	17393.
8888	37633.	2714.4	980.77	36653.	35817.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8889	32651.	7426.8	1237.7	31413.	28821.
8890	25434.	13399.	-2882.2	28316.	24614.
8891	38581.	1628.3	6.6135	38575.	37790.
8892	32763.	3093.8	461.10	32302.	31069.
8893	29910.	23262.	-4059.3	33970.	31182.
8894	47961.	3997.8	2226.7	45734.	44875.
8895	40311.	4930.0	2546.3	37765.	36631.
8896	36211.	23859.	-852.44	37064.	32688.
8912	24702.	13259.	-948.87	25651.	22257.
8913	19712.	9655.0	-2753.5	22465.	19491.
8914	14969.	6882.1	-5364.2	20334.	17732.
8939	60408.	23864.	16968.	43441.	40436.
8939	39705.	19242.	9426.6	30278.	26757.
8940	66737.	29345.	19006.	47730.	43492.
8940	40760.	20758.	10792.	29968.	26433.
8941	7672.7	5087.9	-7403.1	15076.	13964.
8947	7123.3	4946.1	-6866.2	13990.	13038.
8953	15596.	2041.4	-518.47	16115.	14999.
8954	12523.	5452.6	-687.91	13211.	11451.
8955	21768.	9584.9	-3480.1	25248.	21870.
8956	20981.	2093.0	-337.14	21318.	20213.
8957	16654.	5558.5	-284.21	16938.	14902.
8958	21719.	13766.	-3425.6	25145.	22261.
8959	19088.	10314.	-1068.5	20156.	17504.
8960	15143.	8443.6	-3077.4	18220.	15962.
8961	11494.	6824.9	-5351.3	16845.	15063.
8962	17783.	9442.1	-1049.6	18832.	16345.
8963	14103.	7953.8	-3004.2	17108.	15009.
8964	10712.	6550.2	-5100.3	15813.	14197.
8995	37253.	14929.	7014.7	30238.	27160.
8995	55767.	18807.	14650.	41116.	39204.
8996	59483.	22804.	16051.	43432.	40481.
8996	38607.	17968.	8103.1	30503.	26960.
8997	57937.	21513.	15176.	42760.	39970.
8997	37907.	17047.	7160.7	30747.	27187.

8998	56569.	20361.	14517.	42052.	39456.
8998	37335.	16275.	6506.0	30829.	27289.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
8999	55502.	19384.	14082.	41419.	39039.
8999	37012.	15656.	6182.8	30830.	27352.
9000	54786.	18625.	13906.	40881.	38737.
9000	37081.	15228.	6276.4	30805.	27446.
9001	4896.7	3357.1	-4121.1	9017.8	8355.0
9007	5191.3	3834.3	-4688.0	9879.3	9275.6
9008	5515.9	4107.9	-5088.5	10604.	9975.2
9009	5875.7	4359.4	-5507.4	11383.	10706.
9010	6267.4	4584.0	-5943.0	12210.	11462.
9011	6685.8	4777.2	-6393.2	13079.	12237.
9037	2542.7	744.88	-2162.0	4704.7	4111.9
9038	7126.5	1450.3	-2567.8	9694.4	8436.4
9039	21280.	783.21	-2816.0	24096.	22514.
9040	12596.	4572.1	-865.40	13462.	11730.
9041	9938.9	4466.9	-2169.6	12109.	10502.
9042	7551.8	4056.8	-3343.6	10895.	9635.6
9043	11667.	1972.8	-716.66	12384.	11282.
9044	10014.	4963.2	-1180.4	11194.	9710.1
9045	21475.	6795.6	-3487.0	24962.	21729.
9046	8468.3	1864.4	-952.91	9421.2	8375.8
9047	8584.9	4151.6	-1698.2	10283.	8933.5
9048	21243.	4667.1	-3494.6	24738.	21833.
9049	5928.2	1723.8	-1264.2	7192.4	6258.5
9050	7892.2	3217.8	-2249.4	10142.	8791.8
9051	21085.	3029.5	-3460.5	24545.	22029.
9052	4170.5	1503.8	-1640.4	5810.9	5038.1
9053	7586.5	2430.3	-2718.9	10305.	8924.7
9054	21054.	1875.0	-3342.1	24396.	22251.
9055	3187.7	1151.3	-2001.8	5189.5	4528.8
9056	7453.8	1859.9	-2917.6	10371.	8991.2
9057	21188.	1140.7	-3134.4	24322.	22491.
9073	13333.	5612.8	-875.14	14208.	12320.
9074	10537.	5322.9	-2345.7	12882.	11224.
9075	7997.1	4740.4	-3735.9	11733.	10491.
9076	14053.	6364.6	-927.65	14981.	12976.
9077	11118.	5877.5	-2504.5	13622.	11901.
9078	8449.2	5154.1	-4014.9	12464.	11187.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
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9079	14864.	7122.1	-970.84	15835.	13714.
9080	11773.	6430.7	-2652.8	14426.	12632.
9081	8950.8	5547.8	-4297.4	13248.	11917.
9082	15761.	7887.4	-1005.9	16767.	14529.
9083	12493.	6963.2	-2789.5	15283.	13402.
9084	9499.1	5915.3	-4576.4	14075.	12670.
9085	16733.	8652.1	-1036.2	17769.	15410.
9086	13270.	7466.5	-2912.0	16182.	14199.
9087	10087.	6246.5	-4846.9	14934.	13432.
9163	31959.	9647.3	2346.1	29613.	26721.
9163	43869.	9696.5	5288.4	38580.	36576.
9163	30981.	9466.9	2314.9	28666.	25844.
9164	37855.	14969.	8447.1	29408.	26750.
9164	57354.	19640.	15836.	41518.	39752.
9165	36484.	14503.	8367.0	28117.	25606.
9165	55988.	19182.	15225.	40762.	38935.
9166	33623.	13542.	5058.2	28565.	25409.
9166	56237.	19006.	13270.	42966.	40405.
9167	3124.8	278.26	-1599.3	4724.1	4119.8
9167	3124.8	278.26	-1599.3	4724.1	4119.8
9168	18864.	992.86	-4058.5	22922.	20860.
9169	10936.	447.50	-4541.9	15478.	13683.
9170	7335.4	191.88	-4048.1	11383.	9964.7
9171	5055.0	213.94	-2860.8	7915.8	6911.9
9172	3606.7	247.32	-1927.2	5533.9	4829.0
9173	3477.7	642.93	-1656.4	5134.1	4454.3
9174	3822.5	1572.9	-2364.0	6186.5	5423.7
9175	4243.5	2535.2	-3254.2	7497.6	6806.2
9191	1656.7	32.026	-888.36	2545.1	2232.1
9191	1656.7	32.026	-888.36	2545.1	2232.1
9192	5563.9	654.91	-1464.6	7028.5	6244.6
9192	5563.9	654.91	-1464.6	7028.5	6244.6
9193	15791.	-214.64	-3714.6	19506.	18012.
9193	15791.	-214.64	-3714.6	19506.	18012.
9194	9173.0	121.21	-531.56	9704.5	9395.2
9194	9173.0	121.21	-531.56	9704.5	9395.2
9195	6946.9	232.73	-1107.0	8053.9	7474.6

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9195	6946.9	232.73	-1107.0	8053.9	7474.6
9196	5117.6	281.62	-1544.0	6661.7	5962.3
9196	5117.6	281.62	-1544.0	6661.7	5962.3
9197	2060.8	368.80	-1947.6	4008.3	3485.3
9198	6755.4	1043.0	-1733.6	8489.0	7496.8
9199	21372.	795.38	-2481.1	23853.	22395.
9200	1576.4	287.95	-1501.5	3077.9	2677.3
9201	6025.3	881.24	-1081.0	7106.3	6356.5
9202	20059.	337.92	-2437.9	22497.	21245.
9203	1140.6	47.706	-1034.1	2174.6	1883.3
9204	4941.7	765.30	-706.08	5647.8	5074.7

9205	17818.	-220.91	-2152.8	19971.	19078.
9206	3904.6	120.36	-492.47	4397.0	4124.9
9207	7318.7	-66.945	-1827.8	9146.4	8405.5
9208	10081.	-847.95	-5198.1	15279.	13635.
9209	6203.5	-159.94	-1871.6	8075.1	7369.9
9210	8481.7	-420.29	-4513.8	12996.	11508.
9211	11069.	-89.456	-5372.8	16441.	14538.
9212	7704.4	-137.18	-1967.2	9671.7	8898.9
9213	8776.0	-1.5757	-3679.9	12456.	11084.
9214	8696.8	135.06	-4302.8	13000.	11445.
9215	8575.5	0.83786	-1187.7	9763.2	9226.6
9216	7897.1	124.83	-2404.1	10301.	9298.3
9217	6854.0	181.20	-3007.3	9861.3	8716.0
9218	8994.5	84.512	-663.53	9658.0	9306.6
9219	7171.6	196.95	-1406.7	8578.2	7899.5
9220	5555.8	246.35	-1907.9	7463.6	6653.5
9221	10204.	525.46	-345.60	10549.	10142.
9222	7746.0	668.75	-877.90	8623.9	7964.0
9223	5674.1	703.35	-1390.0	7064.1	6284.6
9224	10701.	1563.3	-501.15	11203.	10326.
9225	8257.5	1766.4	-1250.9	9508.4	8415.7
9226	6128.7	1759.0	-1946.3	8075.0	7001.1
9227	11413.	3068.7	-684.35	12097.	10725.
9228	8924.1	3167.9	-1698.7	10623.	9210.4
9229	6703.7	2976.6	-2645.1	9348.8	8151.5
9275	74885.	36283.	19624.	55261.	49099.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9275	50114.	29592.	17906.	32208.	28240.
9276	9030.2	5025.8	-8548.2	17578.	15958.
9282	37940.	2191.0	-167.73	38108.	36985.
9283	31380.	4682.0	198.85	31181.	29199.
9284	26399.	19333.	-4740.6	31140.	28277.
9285	22328.	12019.	-1131.8	23459.	20366.
9286	17738.	9200.6	-3148.7	20887.	18188.
9287	13443.	7030.1	-5760.7	19204.	16934.
9303	69844.	31827.	21224.	48620.	44281.
9303	42155.	23353.	13171.	28985.	25469.
9304	8384.5	5133.8	-7977.2	16362.	15003.
9310	28633.	2145.6	-447.05	29080.	27874.
9311	23267.	5101.8	146.94	23120.	21084.
9312	21362.	19009.	-4058.9	25421.	24330.
9313	20738.	11237.	-1094.7	21832.	18960.
9314	16464.	8893.1	-3125.4	19590.	17110.
9315	12493.	7004.6	-5577.7	18070.	16046.
9331	-2990.4	-16411.	-57632.	54641.	49320.
9331	-2990.4	-16411.	-57632.	54641.	49320.
9332	-2788.3	-18155.	-49399.	46610.	41139.
9332	-2788.3	-18155.	-49399.	46610.	41139.
9333	-3116.3	-16833.	-57244.	54127.	48739.

9334	-3434.1	-18030.	-56211.	52777.	47203.
9335	-3515.4	-19102.	-54628.	51113.	45374.
9336	-3317.3	-19243.	-52505.	49188.	43471.
9337	-3207.5	-18799.	-50754.	47546.	41981.
9338	-2996.0	-18319.	-49777.	46781.	41309.
9339	-2866.5	-18137.	-49480.	46614.	41161.
9340	-2805.6	-18135.	-49417.	46612.	41147.
9341	2236.3	-3217.8	-31120.	33356.	30991.
9341	2236.3	-3217.8	-31120.	33356.	30991.
9342	635.07	-8903.9	-41241.	41876.	38015.
9342	635.07	-8903.9	-41241.	41876.	38015.
9343	1275.7	-5610.5	-32673.	33948.	31083.
9344	2114.3	-3323.6	-31361.	33475.	31115.
9345	2267.2	-3483.5	-31873.	34140.	31659.
9346	-718.76	-11558.	-25006.	24287.	21074.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9346	-718.76	-11558.	-25006.	24287.	21074.
9347	632.09	-9174.5	-32010.	32642.	29010.
9348	-200.81	-12121.	-29693.	29492.	25697.
9349	-862.60	-12903.	-27131.	26268.	22775.
9350	-904.84	-12207.	-25658.	24753.	21463.
9351	-765.38	-11679.	-25120.	24355.	21130.
9352	-1094.3	-13327.	-32628.	31534.	27536.
9352	-1094.3	-13327.	-32628.	31534.	27536.
9353	477.16	-9159.9	-41129.	41606.	37722.
9354	271.19	-10224.	-40799.	41070.	36958.
9355	-185.38	-11975.	-39933.	39748.	35359.
9356	-972.82	-14000.	-38560.	37588.	33059.
9357	-1305.5	-14491.	-36041.	34735.	30371.
9358	-1296.0	-13933.	-33905.	32610.	28478.
9359	-1189.3	-13468.	-32986.	31797.	27774.
9360	-1122.1	-13338.	-32713.	31591.	27592.
9361	1583.6	-4597.3	-20318.	21902.	19558.
9362	1511.4	-4868.7	-21804.	23315.	20870.
9363	-42.759	-10336.	-13467.	13425.	12165.
9363	-42.759	-10336.	-13467.	13425.	12165.
9364	-76.869	-10513.	-13614.	13537.	12284.
9365	-170.40	-11043.	-14291.	14121.	12809.
9366	-198.91	-11619.	-16110.	15911.	14208.
9367	166.80	-11300.	-19142.	19309.	16820.
9368	940.59	-9189.2	-21561.	22501.	19519.
9369	-15.161	-10338.	-11343.	11328.	10860.
9369	-15.161	-10338.	-11343.	11328.	10860.
9370	-43.588	-10450.	-11546.	11502.	10995.
9371	-132.32	-10638.	-12547.	12414.	11579.
9372	-155.39	-10755.	-14746.	14591.	13061.
9373	169.47	-10300.	-17878.	18047.	15696.
9374	920.30	-8318.3	-20235.	21155.	18370.
9375	1683.6	598.97	-18418.	20102.	19582.

9376	1610.5	-3824.1	-19522.	21132.	19007.
9377	1594.3	-2992.1	-19155.	20749.	18878.
9378	1579.4	-2035.2	-18966.	20545.	18998.
9379	1587.7	-1057.4	-18844.	20432.	19246.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9380	1661.5	-139.65	-18692.	20353.	19515.
9381	86.498	-3457.5	-10163.	10250.	9016.1
9381	86.498	-3457.5	-10163.	10250.	9016.1
9382	889.18	-1909.5	-18873.	19762.	18522.
9383	262.90	-3200.6	-16815.	17078.	15637.
9384	-24.065	-3486.3	-13854.	13830.	12465.
9385	-8.4020	-3446.9	-11623.	11615.	10334.
9386	65.645	-3421.8	-10481.	10547.	9306.5
9387	62.536	-4743.5	-10372.	10434.	9045.8
9387	62.536	-4743.5	-10372.	10434.	9045.8
9388	47.830	-5800.3	-10436.	10484.	9099.3
9388	47.830	-5800.3	-10436.	10484.	9099.3
9389	42.768	-6979.1	-10457.	10500.	9264.5
9389	42.768	-6979.1	-10457.	10500.	9264.5
9390	31.136	-8270.4	-10447.	10478.	9577.4
9390	31.136	-8270.4	-10447.	10478.	9577.4
9391	17.134	-9653.6	-10431.	10448.	10082.
9391	17.134	-9653.6	-10431.	10448.	10082.
9392	934.60	-7386.8	-19571.	20506.	17863.
9393	205.85	-9189.1	-17318.	17524.	15189.
9394	-111.10	-9624.0	-14246.	14135.	12483.
9395	-94.242	-9607.3	-11980.	11886.	10895.
9396	-11.362	-9618.9	-10783.	10772.	10240.
9397	906.60	-6348.7	-19277.	20184.	17708.
9398	213.24	-7996.8	-17091.	17304.	14992.
9399	-92.712	-8374.8	-14094.	14001.	12193.
9400	-78.032	-8323.0	-11887.	11809.	10491.
9401	1.9083	-8269.4	-10761.	10763.	9758.7
9402	893.29	-5201.0	-19133.	20027.	17781.
9403	221.14	-6751.2	-16998.	17219.	15002.
9404	-76.761	-7096.3	-14050.	13973.	12101.
9405	-63.430	-7032.5	-11875.	11812.	10285.
9406	13.879	-6970.2	-10768.	10782.	9472.6
9407	889.27	-4048.3	-19057.	19947.	17993.
9408	225.91	-5543.0	-16960.	17186.	15149.
9409	-67.209	-5878.8	-14031.	13964.	12149.
9410	-55.073	-5825.2	-11860.	11804.	10224.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9411	19.960	-5776.5	-10750.	10770.	9335.8
9412	899.09	-2972.9	-18978.	19877.	18252.
9413	242.29	-4435.1	-16923.	17165.	15370.
9414	-48.698	-4771.3	-13993.	13945.	12284.
9415	-37.867	-4737.3	-11809.	11771.	10263.
9416	35.655	-4707.0	-10688.	10724.	9307.8
9417	1005.2	-67.467	-8590.2	9595.4	9106.6
9417	609.03	-651.93	-8963.8	9572.9	9008.8
9418	1749.2	793.09	-17224.	18973.	18514.
9419	1628.0	686.53	-14984.	16612.	16162.
9420	978.11	184.92	-12351.	13329.	12950.
9421	224.44	-42.382	-8366.0	8590.4	8460.2
9421	224.44	-42.382	-8366.0	8590.4	8460.2
9421	224.44	-42.382	-8366.0	8590.4	8460.2
9422	522.02	359.27	-11717.	12239.	12158.
9422	522.02	359.27	-11717.	12239.	12158.
9423	349.67	-57.138	-11193.	11542.	11344.
9423	349.67	-57.138	-11193.	11542.	11344.
9424	275.03	-245.64	-9698.5	9973.5	9723.6
9424	275.03	-245.64	-9698.5	9973.5	9723.6
9425	243.44	-167.09	-8687.9	8931.3	8733.3
9425	243.44	-167.09	-8687.9	8931.3	8733.3
9426	227.66	-71.318	-8386.9	8614.6	8469.0
9426	227.66	-71.318	-8386.9	8614.6	8469.0
9427	306.39	-229.02	-8199.5	8505.9	8251.3
9427	306.39	-229.02	-8199.5	8505.9	8251.3
9428	274.93	-640.13	-8871.5	9146.4	8725.0
9428	274.93	-640.13	-8871.5	9146.4	8725.0
9429	133.50	-1800.2	-9703.3	9836.8	9026.6
9429	133.50	-1800.2	-9703.3	9836.8	9026.6
9430	946.21	-738.41	-17831.	18777.	17994.
9431	300.31	-1670.8	-16053.	16354.	15463.
9432	28.336	-1851.5	-13225.	13254.	12421.
9433	56.981	-1803.0	-11078.	11135.	10331.
9434	121.10	-1780.7	-9994.7	10116.	9311.8
9435	1082.9	84.646	-15625.	16708.	16232.
9436	497.20	-491.46	-14253.	14750.	14281.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9437	293.89	-705.98	-11801.	12095.	11627.
9438	296.12	-686.03	-9962.2	10258.	9804.2
9439	286.18	-646.81	-9088.3	9374.5	8944.5
9440	830.31	198.35	-13165.	13995.	13690.
9441	506.81	-189.72	-12145.	12651.	12318.
9442	411.81	-398.58	-10162.	10574.	10193.
9443	372.94	-338.24	-8818.0	9190.9	8856.8
9444	324.49	-255.00	-8295.0	8619.5	8344.9
9445	9852.0	2927.1	-11215.	21067.	18598.

9445	9852.0	2927.1	-11215.	21067.	18598.
9446	14940.	2304.7	-7323.7	22264.	19340.
9446	14940.	2304.7	-7323.7	22264.	19340.
9447	9488.3	1787.4	-12348.	21836.	19182.
9448	14295.	2747.8	-8602.9	22898.	19831.
9449	12632.	1815.4	-8667.8	21300.	18447.
9450	10982.	3028.3	-11417.	22399.	19668.
9451	8945.5	2620.6	-10567.	19513.	17244.
9452	3883.8	2104.8	-14916.	18800.	17977.
9453	2081.5	-848.88	-18345.	20426.	19130.
9454	1965.7	-643.84	-19690.	21655.	20476.
9455	4734.2	1607.6	-16242.	20977.	19601.
9456	21508.	1627.6	-4640.9	26149.	23646.
9456	21508.	1627.6	-4640.9	26149.	23646.
9457	19961.	840.03	-4794.7	24756.	22474.
9458	14035.	1797.8	-6160.3	20195.	17620.
9459	1999.5	1532.2	-23734.	25733.	25503.
9459	1999.5	1532.2	-23734.	25733.	25503.
9460	1229.3	-4954.6	-27558.	28787.	26248.
9461	1616.9	502.36	-24451.	26068.	25529.
9462	1258.3	-2151.4	-26552.	27811.	26272.
9463	31646.	2289.1	-961.62	32608.	31110.
9463	31646.	2289.1	-961.62	32608.	31110.
9463	31646.	2289.1	-961.62	32608.	31110.
9464	8694.6	317.13	-2438.2	11133.	10043.
9464	8694.6	317.13	-2438.2	11133.	10043.
9465	27254.	91.777	-2306.6	29561.	28438.
9465	27254.	91.777	-2306.6	29561.	28438.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9466	24309.	397.55	-2664.3	26973.	25580.
9466	24309.	397.55	-2664.3	26973.	25580.
9467	20840.	2759.0	-3707.6	24548.	22038.
9467	20840.	2759.0	-3707.6	24548.	22038.
9468	18004.	960.32	-4027.2	22031.	20009.
9468	18004.	960.32	-4027.2	22031.	20009.
9469	13806.	1177.8	-2980.7	16786.	15142.
9469	13806.	1177.8	-2980.7	16786.	15142.
9470	11108.	170.05	-2767.7	13876.	12665.
9470	11108.	170.05	-2767.7	13876.	12665.
9471	9085.6	528.97	-2405.6	11491.	10341.
9471	9085.6	528.97	-2405.6	11491.	10341.
9472	7969.4	2292.0	-9058.9	17028.	15017.
9473	9265.2	760.90	-4673.5	13939.	12169.
9474	9385.4	2006.6	-6551.2	15937.	13814.
9475	7524.5	2170.0	-9665.5	17190.	15236.
9476	7480.5	2429.1	-9647.1	17128.	15243.
9477	6967.9	1996.6	-10509.	17476.	15597.
9478	7597.7	2487.4	-9784.7	17382.	15474.
9479	7752.7	2176.7	-10274.	18027.	15986.

9480	11938.	973.96	-6382.9	18321.	15968.
9481	11178.	989.93	-6223.8	17402.	15143.
9482	10346.	2885.0	-7586.1	17932.	15602.
9483	9346.9	1729.4	-6963.8	16311.	14136.
9484	9191.8	1775.5	-6767.3	15959.	13832.
9485	9558.8	351.45	-4761.4	14320.	12569.
9486	9450.9	523.60	-4203.7	13655.	12010.
9487	42176.	2524.0	332.73	41843.	40791.
9487	42176.	2524.0	332.73	41843.	40791.
9487	42176.	2524.0	332.73	41843.	40791.
9488	23645.	3701.6	-909.63	24555.	22605.
9488	23645.	3701.6	-909.63	24555.	22605.
9489	30642.	3549.2	-1220.7	31863.	29766.
9489	30642.	3549.2	-1220.7	31863.	29766.
9490	26299.	4635.8	-1027.3	27326.	24981.
9490	26299.	4635.8	-1027.3	27326.	24981.
9491	22992.	3761.2	-862.79	23855.	21912.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9492	20795.	3589.6	-939.50	21735.	19861.
9493	16999.	3282.1	-1326.9	18326.	16511.
9494	12508.	2894.5	-2332.4	14841.	13038.
9495	9726.5	2671.9	-4025.3	13752.	11911.
9496	8539.6	2382.8	-6281.5	14821.	12897.
9497	8120.6	2307.3	-8106.6	16227.	14240.
9498	9025.8	855.12	-2388.7	11414.	10188.
9498	9025.8	855.12	-2388.7	11414.	10188.
9499	10650.	921.46	-2040.9	12691.	11499.
9499	10650.	921.46	-2040.9	12691.	11499.
9500	14174.	1303.0	-1466.1	15640.	14456.
9500	14174.	1303.0	-1466.1	15640.	14456.
9501	19793.	1670.6	-930.93	20724.	19553.
9501	19793.	1670.6	-930.93	20724.	19553.
9502	26975.	2073.0	-446.07	27421.	26253.
9502	26975.	2073.0	-446.07	27421.	26253.
9503	34309.	2446.7	-36.418	34345.	33173.
9503	34309.	2446.7	-36.418	34345.	33173.
9504	39879.	2669.8	238.17	39641.	38483.
9504	39879.	2669.8	238.17	39641.	38483.
9505	29456.	3542.5	-1226.2	30682.	28598.
9506	26340.	3270.6	-1301.7	27641.	25663.
9507	21952.	2833.0	-1523.3	23476.	21629.
9508	17315.	2431.6	-1918.7	19234.	17469.
9509	13435.	2026.8	-2515.9	15951.	14234.
9510	10914.	1486.2	-3293.9	14208.	12522.
9511	9673.0	1101.6	-3995.6	13669.	11964.
9512	25515.	4526.9	-1040.7	26555.	24256.
9513	23196.	4143.5	-1151.0	24347.	22179.
9514	19589.	3633.9	-1482.7	21072.	19037.
9515	15496.	3304.5	-2126.0	17622.	15631.

9516	12094.	3064.6	-3094.3	15189.	13232.
9517	10229.	2495.2	-4450.9	14680.	12719.
9518	9480.1	2121.2	-5736.0	15216.	13180.
9519	17503.	-0.79488	-385.58	17889.	17700.
9519	17503.	-0.79488	-385.58	17889.	17700.
9519	17503.	-0.79488	-385.58	17889.	17700.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9520	21510.	2049.0	-729.98	22240.	20989.
9520	21510.	2049.0	-729.98	22240.	20989.
9521	19800.	595.34	-365.11	20165.	19702.
9521	19800.	595.34	-365.11	20165.	19702.
9522	15824.	0.83496	-546.26	16370.	16103.
9522	15824.	0.83496	-546.26	16370.	16103.
9523	10465.	-98.009	-844.34	11309.	10955.
9523	10465.	-98.009	-844.34	11309.	10955.
9524	2530.5	-123.08	-2038.6	4569.1	3974.1
9524	2530.5	-123.08	-2038.6	4569.1	3974.1
9525	3184.3	1574.7	-16098.	19283.	18530.
9526	5587.8	1911.7	-12668.	18256.	16724.
9527	20375.	2187.1	-659.14	21034.	19765.
9528	16913.	2078.2	-703.29	17617.	16404.
9529	11173.	1783.0	-1112.4	12285.	11124.
9530	6166.1	1509.4	-2840.4	9006.5	7801.3
9531	4773.1	1469.1	-6514.4	11288.	10051.
9532	5356.5	1738.7	-9484.5	14841.	13403.
9533	5761.9	1887.4	-11507.	17269.	15694.
9534	18098.	789.17	-355.01	18453.	17909.
9535	13153.	871.22	-424.79	13578.	12979.
9536	5712.0	587.92	-1167.7	6879.7	6191.5
9537	2092.9	384.56	-4862.5	6955.4	6278.0
9538	2095.1	731.09	-9775.1	11870.	11250.
9539	2906.1	1195.9	-12867.	15773.	14992.
9540	3405.4	1479.0	-14944.	18350.	17466.
9541	3829.6	2186.3	-14156.	17986.	17223.
9542	1971.4	-428.88	-17498.	19470.	18388.
9543	3766.0	2211.1	-13628.	17394.	16671.
9544	1958.1	40.580	-17088.	19046.	18164.
9545	4015.3	2130.9	-13498.	17513.	16651.
9546	1950.0	652.34	-16900.	18849.	18235.
9547	4529.3	1962.0	-13459.	17988.	16852.
9548	2108.8	1204.8	-16797.	18906.	18470.
9549	5120.1	1901.7	-13173.	18293.	16915.
9550	2585.9	1455.8	-16601.	19187.	18647.
9551	-254.65	-10648.	-20222.	19967.	17297.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9551	-254.65	-10648.	-20222.	19967.	17297.
9552	989.46	-9098.7	-27693.	28683.	25202.
9553	103.56	-11930.	-25351.	25454.	22055.
9554	-436.86	-12294.	-22603.	22166.	19212.
9555	-424.56	-11389.	-20970.	20546.	17807.
9556	-294.28	-10793.	-20350.	20056.	17375.
9557	5994.4	2422.8	-17366.	23361.	21796.
9557	5994.4	2422.8	-17366.	23361.	21796.
9558	1257.4	-5451.8	-24114.	25372.	22771.
9559	4996.3	2034.4	-18034.	23030.	21701.
9560	3790.8	1941.9	-19421.	23211.	22344.
9561	1789.7	481.55	-21506.	23296.	22670.
9562	3639.5	70.618	-21208.	24847.	23269.
9563	-115.80	-10352.	-16440.	16324.	14288.
9563	-115.80	-10352.	-16440.	16324.	14288.
9564	987.41	-9185.7	-23914.	24901.	21685.
9565	141.11	-11768.	-21607.	21748.	18863.
9566	-292.09	-11954.	-18822.	18530.	16226.
9567	-261.21	-11107.	-17216.	16955.	14873.
9568	-149.34	-10518.	-16589.	16439.	14398.
9569	-285.51	-3738.5	-26595.	26309.	24764.
9570	4173.9	3426.8	-12087.	16261.	15901.
9571	12538.	11538.	-4814.9	17353.	16875.
9572	-1676.6	-7547.3	-27690.	26014.	23632.
9573	257.99	-716.95	-18930.	19188.	18720.
9574	5005.0	1469.7	-13049.	18054.	16572.
9599	5310.1	1195.0	-23011.	28321.	26504.
9600	13471.	7703.2	-15809.	29280.	26864.
9601	25140.	16455.	-3475.7	28615.	25411.
9605	-596.99	-6579.9	-21313.	20716.	18466.
9606	991.71	-798.72	-16240.	17232.	16410.
9607	4608.6	2882.1	-12183.	16791.	15998.
9608	2578.2	-1727.4	-25872.	28450.	26560.
9609	7931.7	5770.5	-13087.	21019.	20026.
9610	15011.	13703.	-433.66	15444.	14834.
9632	-1165.0	-7213.4	-24932.	23767.	21394.
9633	797.60	-739.72	-17735.	18533.	17814.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9634	4869.3	2482.5	-12734.	17603.	16539.
9665	181.94	-5953.3	-12043.	12225.	10588.
9666	1434.1	-1214.1	-10623.	12057.	10975.
9667	3426.6	3213.2	-9123.2	12550.	12444.
9668	251.62	-6005.1	-10131.	10382.	9054.1
9669	1484.0	-1392.1	-9210.7	10695.	9585.9
9670	3189.1	3064.3	-8199.9	11389.	11327.

9704	483.57	-3651.2	-6190.5	6674.1	5834.7
9705	1517.0	-2121.1	-4217.0	5734.0	5025.3
9706	2527.6	1624.3	-4408.4	6936.0	6531.4
9737	405.40	-4669.0	-6306.1	6711.5	6061.1
9738	1539.0	-2116.0	-5049.6	6588.7	5717.3
9739	2766.2	1780.2	-5115.4	7881.5	7437.7
9740	385.76	-5523.0	-6293.3	6679.1	6329.2
9741	1550.6	-2005.1	-5692.3	7242.9	6272.8
9742	2886.1	1996.0	-5629.4	8515.5	8107.1
9743	362.80	-6229.3	-6486.1	6848.9	6724.2
9744	1550.7	-1870.1	-6421.7	7972.4	6927.4
9745	2989.9	2239.6	-6187.8	9177.7	8826.5
9746	335.78	-6160.0	-7538.9	7874.6	7283.8
9747	1541.3	-1713.2	-7234.9	8776.3	7684.5
9748	3074.6	2505.0	-6796.1	9870.7	9598.6
9749	306.02	-6067.9	-8722.4	9028.4	8036.9
9750	1523.2	-1543.2	-8141.2	9664.5	8553.9
9751	3140.0	2786.1	-7455.0	10595.	10422.
9827	2441.2	340.94	-1215.6	3656.8	3178.5
9828	7238.1	3372.7	-637.42	7875.5	6820.8
9829	14652.	5038.1	-738.27	15390.	13465.
9830	27.577	-305.86	-5499.9	5527.5	5368.5
9830	27.577	-305.86	-5499.9	5527.5	5368.5
9831	134.04	-763.54	-2297.6	2431.6	2129.7
9831	134.04	-763.54	-2297.6	2431.6	2129.7
9832	665.72	220.64	-1279.2	1944.9	1765.0
9832	665.72	220.64	-1279.2	1944.9	1765.0
9842	954.65	214.32	-3764.6	4719.2	4396.1
9843	4236.9	345.64	-1557.6	5794.5	5115.7
9844	10645.	4.9191	-2351.5	12997.	11993.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9845	108.98	-74.784	-5262.7	5371.7	5282.2
9846	3060.6	-56.537	-3349.6	6410.2	5552.1
9847	7961.9	204.50	-3901.4	11863.	10435.
9848	-85.685	-445.14	-5249.2	5163.5	4993.5
9849	1041.4	90.242	-2643.8	3685.1	3313.6
9850	4626.9	228.61	-3154.8	7781.7	6758.2
9851	-38.417	-475.15	-5247.6	5209.2	5005.1
9852	103.24	-634.15	-1852.5	1955.8	1710.7
9853	2354.5	184.03	-2221.5	4576.0	3964.7
9854	3.6377	-355.67	-5418.4	5422.0	5251.6
9855	115.38	-879.80	-2043.5	2158.9	1871.6
9856	1084.7	201.80	-1514.7	2599.4	2289.4
9857	138.87	-640.97	-5217.7	5356.6	5012.3
9858	323.66	-1208.3	-2090.5	2414.1	2115.8
9859	912.69	482.76	-1585.6	2498.3	2313.5
9860	385.36	-1317.4	-5557.8	5943.2	5301.0
9861	877.31	-2021.2	-2156.3	3033.6	2968.4
9862	1362.1	966.96	-2396.0	3758.1	3576.9

9863	455.48	-2393.1	-6039.9	6495.4	5639.3
9864	1253.9	-2271.5	-3130.2	4384.2	4024.1
9865	1999.4	1191.2	-3420.4	5419.8	5064.3
9911	21512.	198.77	-29663.	51176.	44525.
9911	21512.	198.77	-29663.	51176.	44525.
9912	9882.4	-7903.9	-34114.	43996.	38334.
9912	9882.4	-7903.9	-34114.	43996.	38334.
9913	22135.	-3666.8	-23959.	46093.	40013.
9914	6119.9	-10137.	-34209.	40329.	35144.
9915	8287.7	-13062.	-35729.	44016.	38125.
9916	18794.	-2573.2	-30131.	48925.	42483.
9917	8791.8	5949.7	-16751.	25543.	24247.
9918	13058.	9220.0	-23924.	36983.	35221.
9919	15852.	8829.7	-26517.	42369.	39331.
9920	12207.	3402.0	-14152.	26359.	23243.
9921	10871.	7202.6	-25499.	36370.	34682.
9922	8805.3	5802.3	-32431.	41237.	39820.
9935	18357.	-10640.	-25685.	44041.	38774.
9936	33529.	4190.4	-3713.4	37242.	33987.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9937	48686.	9559.7	-2831.2	51517.	46575.
9938	48654.	11983.	-3454.2	52108.	46359.
9939	35350.	6834.5	-1010.3	36360.	33142.
9955	2412.8	-15692.	-53417.	55830.	49335.
9955	2412.8	-15692.	-53417.	55830.	49335.
9956	6476.0	-11415.	-39302.	45778.	39959.
9957	7613.5	-16789.	-32024.	39637.	34632.
9958	17868.	678.59	-11938.	29807.	25914.
9959	13270.	2556.0	-28409.	41679.	37488.
9960	4657.4	552.23	-45319.	49976.	48056.
9967	58891.	24653.	-1932.3	60823.	52813.
9967	58891.	24653.	-1932.3	60823.	52813.
9968	57856.	26912.	-337.30	58193.	50431.
9969	59870.	28692.	-311.63	60182.	52130.
9970	5979.0	3973.2	-20780.	26759.	25814.
9971	16539.	9186.1	-19586.	36125.	33068.
9972	19998.	12702.	-13410.	33408.	30424.
9982	3566.1	-17962.	-69012.	72578.	64565.
9982	3566.1	-17962.	-69012.	72578.	64565.
9982	3566.1	-17962.	-69012.	72578.	64565.
9983	-905.02	-50028.	-54450.	53545.	51477.
9983	-905.02	-50028.	-54450.	53545.	51477.
9984	-1417.6	-24128.	-74373.	72955.	64663.
9984	-1417.6	-24128.	-74373.	72955.	64663.
9985	3472.7	-24624.	-70047.	73520.	64256.
9985	3472.7	-24624.	-70047.	73520.	64256.
9986	-4684.8	-33740.	-62978.	58293.	50483.
9986	-4684.8	-33740.	-62978.	58293.	50483.
9987	2077.8	-39152.	-60749.	62827.	55288.

9987	2077.8	-39152.	-60749.	62827.	55288.
9988	-2146.5	-46565.	-61543.	59396.	53504.
9988	-2146.5	-46565.	-61543.	59396.	53504.
9989	4000.1	-50143.	-57348.	61348.	58081.
9989	4000.1	-50143.	-57348.	61348.	58081.
9990	-629.22	-54005.	-60121.	59492.	56682.
9990	-629.22	-54005.	-60121.	59492.	56682.
9991	13784.	-14542.	-15019.	28803.	28567.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
9992	1389.0	-27262.	-33517.	34906.	32237.
9993	3900.0	-21405.	-23117.	27017.	26203.
9994	13897.	-15314.	-16033.	29930.	29577.
9995	14752.	-14993.	-18045.	32796.	31382.
9996	16111.	-14962.	-19474.	35585.	33557.
9997	16770.	-14452.	-21159.	37928.	35060.
9998	17850.	-12850.	-22056.	39906.	36192.
9999	5872.3	-23609.	-33443.	39315.	35437.
10000	5540.2	-28147.	-30408.	35948.	34872.
10001	7086.3	-24385.	-26928.	34014.	32817.
10002	5306.3	-20917.	-23482.	28788.	27595.
10003	5524.5	-23343.	-23771.	29295.	29084.
10004	450.22	-37433.	-41623.	42073.	40143.
10005	457.77	-34307.	-37416.	37874.	36419.
10006	27771.	1768.3	-7939.7	35711.	31981.
10006	27771.	1768.3	-7939.7	35711.	31981.
10007	21015.	2863.9	-27440.	48455.	42401.
10007	21015.	2863.9	-27440.	48455.	42401.
10008	8146.4	2331.9	-55210.	63356.	60658.
10008	8146.4	2331.9	-55210.	63356.	60658.
10009	-686.13	-3973.7	-8915.6	8229.5	7174.8
10010	-410.60	-16911.	-22934.	22523.	20197.
10011	-1402.7	-32765.	-40980.	39577.	36176.
10015	22953.	-1081.2	-9592.5	32546.	29235.
10016	16113.	-600.52	-28480.	44592.	39020.
10017	2872.8	-2326.6	-55565.	58438.	56020.
10018	19343.	-266.32	-9438.5	28782.	25466.
10019	12627.	1021.2	-28229.	40856.	36466.
10020	1564.3	-1434.9	-54272.	55836.	54399.
10021	13592.	886.04	-12168.	25760.	22309.
10022	6599.0	-793.74	-30966.	37565.	34469.
10023	-30.993	-8986.9	-51381.	51350.	47509.
10024	9473.2	-273.28	-10888.	20362.	17639.
10025	3767.1	-3266.1	-28869.	32636.	29750.
10026	2203.6	-15433.	-50235.	52439.	46217.
10027	3297.9	-1053.6	-10611.	13908.	12323.
10028	379.73	-8926.2	-28073.	28453.	25127.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10029	-1757.5	-23211.	-49453.	47696.	41375.
10030	513.98	-1323.8	-8547.0	9061.0	8296.2
10031	1180.2	-13254.	-25514.	26694.	23143.
10032	1507.9	-28961.	-47513.	49021.	42870.
10033	-356.03	-3940.4	-8850.3	8494.3	7386.1
10034	41.207	-17669.	-24586.	24628.	22000.
10035	-535.80	-34585.	-45211.	44675.	40423.
10078	2306.1	-653.21	-9124.8	11431.	10276.
10078	2306.1	-653.21	-9124.8	11431.	10276.
10078	2306.1	-653.21	-9124.8	11431.	10276.
10079	639.24	-2850.4	-6924.1	7563.3	6556.5
10079	639.24	-2850.4	-6924.1	7563.3	6556.5
10080	-597.05	-2225.1	-9764.4	9167.4	8471.5
10080	-597.05	-2225.1	-9764.4	9167.4	8471.5
10081	-668.67	-3600.5	-9021.6	8352.9	7340.1
10081	-668.67	-3600.5	-9021.6	8352.9	7340.1
10082	1512.1	-3475.2	-7184.2	8696.3	7558.3
10083	3845.5	-5358.2	-7850.7	11696.	10670.
10084	6468.9	-7244.5	-8815.0	15284.	14562.
10085	9037.6	-8102.8	-10720.	19758.	18588.
10086	10979.	-9367.6	-12981.	23961.	22374.
10087	12161.	-11006.	-14344.	26504.	25003.
10088	12714.	-12813.	-15010.	27724.	26693.
10089	-940.96	-43193.	-48625.	47684.	45213.
10089	-940.96	-43193.	-48625.	47684.	45213.
10090	-891.18	-35959.	-39458.	38567.	36942.
10090	-891.18	-35959.	-39458.	38567.	36942.
10091	-822.09	-27915.	-30192.	29370.	28300.
10091	-822.09	-27915.	-30192.	29370.	28300.
10092	-580.57	-18481.	-23135.	22554.	20625.
10092	-580.57	-18481.	-23135.	22554.	20625.
10093	-257.58	-10064.	-17466.	17208.	14951.
10093	-257.58	-10064.	-17466.	17208.	14951.
10094	204.44	-3935.4	-13034.	13239.	11730.
10094	204.44	-3935.4	-13034.	13239.	11730.
10095	1387.8	-1079.5	-10120.	11507.	10494.
10095	1387.8	-1079.5	-10120.	11507.	10494.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10096	-199.61	-3368.4	-10256.	10057.	8905.5
10097	345.10	-6095.6	-11636.	11981.	10386.
10098	565.24	-9870.6	-13708.	14273.	12794.
10099	553.32	-14512.	-16232.	16785.	15995.
10100	398.17	-18976.	-19689.	20087.	19740.

10101	321.85	-21912.	-24762.	25084.	23788.
10102	421.15	-24806.	-29076.	29497.	27611.
10103	-57.214	-4573.9	-9440.3	9383.1	8127.9
10104	1406.4	-7172.3	-10612.	12019.	10721.
10105	2675.4	-10243.	-12334.	15010.	14081.
10106	3647.8	-13184.	-14523.	18171.	17540.
10107	3821.9	-15642.	-17233.	21055.	20306.
10108	3914.8	-17673.	-19804.	23719.	22728.
10109	3876.5	-19725.	-21861.	25737.	24739.
10110	33668.	1566.2	-1009.6	34678.	33464.
10110	33668.	1566.2	-1009.6	34678.	33464.
10111	25033.	1426.2	-4824.7	29857.	27275.
10111	25033.	1426.2	-4824.7	29857.	27275.
10112	15033.	1197.5	-8155.3	23188.	20206.
10112	15033.	1197.5	-8155.3	23188.	20206.
10113	17179.	2826.6	-1872.7	19052.	17191.
10114	12144.	2407.0	-3917.9	16062.	14014.
10115	6642.6	1412.4	-5802.8	12445.	10824.
10116	23521.	2412.4	-2513.8	26034.	23954.
10117	16682.	2028.3	-5504.7	22187.	19542.
10118	8779.2	1575.3	-8437.5	17217.	14976.
10119	19495.	3204.5	-2169.5	21665.	19540.
10120	13640.	2623.1	-4909.0	18549.	16158.
10121	7126.7	1905.2	-7612.7	14739.	12944.
10143	389.68	-3180.7	-8148.4	8538.1	7427.1
10144	264.62	-15003.	-20962.	21226.	18963.
10145	-697.33	-29845.	-36210.	35513.	32797.
10146	2089.6	-1719.5	-7037.1	9126.7	7939.9
10147	844.53	-10539.	-18273.	19118.	16657.
10148	1.9238	-23484.	-30581.	30583.	27724.
10149	6087.3	-645.40	-5654.4	11742.	10205.
10150	2333.9	-5203.1	-15192.	17526.	15228.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10151	937.97	-15499.	-24948.	25886.	22689.
10152	12101.	111.43	-4258.0	16359.	14671.
10153	6346.5	-1369.6	-12046.	18392.	15997.
10154	2402.1	-7535.0	-19655.	22057.	19133.
10155	19296.	776.94	-2979.3	22275.	20655.
10156	12754.	195.88	-9164.6	21919.	19049.
10157	5462.6	-1983.7	-15039.	20502.	17975.
10158	26328.	1320.6	-1933.8	28261.	26783.
10159	18949.	985.69	-6842.7	25792.	22904.
10160	10133.	203.40	-11376.	21509.	18646.
10161	31539.	1649.7	-1241.0	32780.	31434.
10162	23329.	1407.6	-5335.6	28664.	25958.
10163	13719.	1013.7	-8979.5	22698.	19704.
10206	1336.9	856.46	-2129.3	3466.2	3252.7
10206	1336.9	856.46	-2129.3	3466.2	3252.7
10206	1336.9	856.46	-2129.3	3466.2	3252.7

10207	2434.4	-669.77	-1305.7	3740.1	3466.1
10207	2434.4	-669.77	-1305.7	3740.1	3466.1
10208	1561.8	143.71	-914.74	2476.5	2152.2
10208	1561.8	143.71	-914.74	2476.5	2152.2
10209	3177.5	912.36	178.30	2999.2	2707.9
10209	3177.5	912.36	178.30	2999.2	2707.9
10210	13253.	1197.0	973.82	12280.	12170.
10210	13253.	1197.0	973.82	12280.	12170.
10211	26365.	736.96	-1537.0	27902.	26837.
10211	26365.	736.96	-1537.0	27902.	26837.
10212	42120.	2578.8	-1796.7	43916.	41900.
10213	26015.	-604.49	-4211.5	30226.	28594.
10214	3773.7	-409.19	-1467.3	5241.0	4800.2
10215	7653.8	-190.25	-2005.1	9659.0	8891.5
10216	12456.	-47.421	-2879.6	15336.	14134.
10217	18228.	878.91	-3242.3	21470.	19735.
10218	22497.	1243.8	-3202.2	25699.	23790.
10219	24344.	641.27	-4089.1	28433.	26388.
10220	25339.	-302.30	-4477.4	29816.	27963.
10221	3213.6	212.05	-620.04	3833.6	3492.7
10222	9195.9	282.55	-415.71	9611.6	9282.2

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10223	17973.	-615.35	-1176.6	19150.	18875.
10224	28650.	-44.209	-1437.4	30087.	29415.
10225	38476.	1785.3	-2310.8	40787.	38901.
10226	41227.	2299.1	-2204.7	43432.	41364.
10227	42133.	2308.4	-2234.9	44368.	42280.
10228	11960.	487.32	-303.23	12263.	11888.
10228	11960.	487.32	-303.23	12263.	11888.
10229	8787.2	821.69	-177.92	8965.1	8509.5
10229	8787.2	821.69	-177.92	8965.1	8509.5
10230	4735.9	833.08	-50.142	4786.1	4411.3
10230	4735.9	833.08	-50.142	4786.1	4411.3
10231	15344.	1930.3	-1416.1	16760.	15363.
10232	11077.	1810.4	-2672.7	13750.	12146.
10233	6672.9	832.94	-2383.6	9056.5	7952.1
10234	13834.	947.13	-670.20	14504.	13767.
10235	10127.	1029.0	-1073.2	11201.	10311.
10236	5838.2	255.37	-837.14	6675.3	6201.7
10237	12212.	459.84	-551.89	12764.	12289.
10238	10765.	550.47	-412.81	11178.	10729.
10239	7797.1	753.70	-186.96	7984.1	7557.8
10240	11745.	359.11	-1194.7	12940.	12237.
10241	13465.	-347.33	-1804.5	15270.	14596.
10242	14033.	-325.06	-774.48	14808.	14588.
10243	7946.8	485.41	-951.92	8898.7	8274.2
10244	12846.	-98.111	-1569.5	14415.	13739.
10245	15939.	-686.05	-1384.6	17323.	16985.
10294	31840.	2568.8	-4206.9	36047.	33182.

10295	47209.	7798.7	-2639.9	49849.	45536.
10296	30603.	1566.2	-4172.8	34776.	32291.
10297	45836.	6376.4	-2307.0	48143.	44442.
10298	29097.	796.35	-4021.4	33119.	30992.
10299	44467.	5116.4	-2007.1	46475.	43354.
10300	27851.	142.13	-3918.3	31769.	29946.
10301	43335.	4113.4	-1711.9	45047.	42435.
10302	26886.	-275.15	-3966.4	30853.	29183.
10303	42578.	3315.6	-1500.8	44079.	41879.
10334	-185.45	-6088.2	-17898.	17713.	15621.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 2

NODE	S1	S2	S3	SINT	SEQV
10335	1145.5	-838.26	-14485.	15630.	14739.
10336	4292.1	3037.5	-11388.	15680.	15092.
10352	39557.	15356.	-4361.5	43919.	38101.
10352	39557.	15356.	-4361.5	43919.	38101.
10353	38016.	16356.	-3645.5	41662.	36090.
10354	40477.	16451.	-1066.7	41544.	36125.
10355	44432.	13420.	-4043.1	48475.	42523.
10356	54300.	14277.	-9525.3	63825.	55866.
10357	7482.6	6169.5	-18828.	26311.	25680.
10358	14959.	8964.5	-23072.	38031.	35416.
10359	21156.	12676.	-16622.	37779.	34333.
10375	68.542	-5906.5	-14680.	14748.	12849.
10376	1343.4	-967.93	-12443.	13786.	12788.
10377	3897.8	3185.1	-10216.	14114.	13772.

MINIMUM VALUES

NODE	4271	9990	4301	8777	8777
VALUE	-29865.	-54005.	-83358.	776.51	681.18

MAXIMUM VALUES

NODE	8632	8652	4458	8623	8623
VALUE	0.10072E+06	58220.	22990.	0.12126E+06	0.11227E+06

C*** Select Bolting Ring Elements

ESEL FOR LABEL= REAL FROM 9 TO 9 BY 1

1587 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

2116 NODES (OF 15322 DEFINED) SELECTED FROM
 1587 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10663	11821.	562.26	-3097.0	14918.	13467.
10663	11821.	562.26	-3097.0	14918.	13467.
10663	11821.	562.26	-3097.0	14918.	13467.
10664	12793.	850.30	-1708.3	14502.	13407.
10664	12793.	850.30	-1708.3	14502.	13407.
10665	5629.9	4762.4	-247.05	5876.9	5494.8
10665	5629.9	4762.4	-247.05	5876.9	5494.8
10666	12532.	955.84	-1502.7	14035.	12981.
10667	11768.	1326.6	-1157.1	12925.	11880.
10668	10520.	1740.4	-841.45	11362.	10316.
10669	9499.7	2465.9	-463.41	9963.1	8869.0
10670	8468.1	3013.9	-314.77	8782.9	7680.1
10671	7507.3	3525.2	-248.14	7755.4	6717.2
10672	6655.7	4030.3	-233.37	6889.1	6022.1
10673	5935.8	4528.4	-242.23	6178.1	5608.4
10674	7352.1	5949.7	-128.47	7480.6	6887.3
10674	7352.1	5949.7	-128.47	7480.6	6887.3
10674	7352.1	5949.7	-128.47	7480.6	6887.3
10675	7535.8	5821.5	-126.43	7662.2	6965.1
10675	7535.8	5821.5	-126.43	7662.2	6965.1
10676	8061.5	5431.4	-119.12	8180.6	7233.6
10676	8061.5	5431.4	-119.12	8180.6	7233.6
10677	8761.6	4851.2	-110.07	8871.7	7701.0
10677	8761.6	4851.2	-110.07	8871.7	7701.0
10678	9554.8	3999.8	-103.74	9658.6	8396.0
10678	9554.8	3999.8	-103.74	9658.6	8396.0
10679	10343.	2810.0	-116.57	10459.	9346.2
10679	10343.	2810.0	-116.57	10459.	9346.2
10680	11015.	1390.5	-233.10	11248.	10530.
10680	11015.	1390.5	-233.10	11248.	10530.
10681	11483.	627.60	-1196.5	12679.	11873.
10681	11483.	627.60	-1196.5	12679.	11873.
10682	11733.	548.37	-2530.0	14263.	13000.
10682	11733.	548.37	-2530.0	14263.	13000.
10683	16202.	1033.9	-1157.7	17360.	16375.
10683	16202.	1033.9	-1157.7	17360.	16375.
10684	15453.	760.96	-734.92	16188.	15494.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10684	15453.	760.96	-734.92	16188.	15494.
10685	15747.	2614.6	-5459.5	21206.	18538.
10686	15844.	1125.5	-2058.0	17902.	16541.
10687	15630.	2223.4	-4254.5	19884.	17565.

10688	2995.4	1633.5	-2780.3	5775.7	5229.5
10688	2995.4	1633.5	-2780.3	5775.7	5229.5
10689	14584.	2115.5	-6722.2	21306.	18541.
10690	11363.	980.88	-7000.5	18363.	15948.
10691	8639.4	376.95	-5800.3	14440.	12549.
10692	6205.4	333.08	-4298.2	10504.	9117.6
10693	4116.7	932.87	-3135.1	7251.8	6295.8
10694	4729.7	3779.6	-686.30	5416.0	5009.0
10694	4729.7	3779.6	-686.30	5416.0	5009.0
10695	15276.	1000.4	-881.82	16158.	15303.
10696	14810.	1662.3	-1410.4	16221.	14924.
10697	13954.	2054.4	-1705.6	15660.	14159.
10698	11820.	2516.1	-1722.1	13542.	11999.
10699	9793.9	2720.3	-1409.4	11203.	9813.4
10700	7930.4	2779.4	-1104.4	9034.8	7850.0
10701	6403.5	3023.9	-839.38	7242.8	6277.1
10702	5196.6	3522.8	-711.85	5908.4	5274.6
10703	307.74	-1425.8	-13621.	13929.	13148.
10704	-65.420	-1921.3	-14012.	13946.	13117.
10705	3860.9	-12.495	-5308.2	9169.1	7972.5
10705	3860.9	-12.495	-5308.2	9169.1	7972.5
10706	3788.7	-19.134	-5519.3	9308.0	8105.3
10707	3567.7	-40.249	-6160.5	9728.2	8518.0
10708	3123.4	-75.751	-7247.9	10371.	9198.9
10709	2299.0	-173.48	-8850.2	11149.	10142.
10710	906.37	-387.79	-11038.	11945.	11353.
10711	3931.0	4.5619	-5591.0	9522.0	8288.4
10711	3931.0	4.5619	-5591.0	9522.0	8288.4
10712	3858.2	4.1584	-5781.7	9639.9	8404.1
10713	3628.0	0.91549	-6359.8	9987.8	8757.0
10714	3174.0	-4.1602	-7358.9	10533.	9357.8
10715	2380.9	-36.877	-8861.7	11243.	10250.
10716	1086.5	-135.13	-10935.	12021.	11459.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10717	475.30	-341.36	-10841.	11316.	10931.
10718	229.83	-1264.3	-13471.	13701.	13019.
10719	276.33	-1082.8	-13248.	13524.	12898.
10720	312.32	-929.78	-12952.	13264.	12689.
10721	335.11	-815.25	-12585.	12920.	12385.
10722	419.18	-631.90	-12071.	12490.	11999.
10723	3135.6	-5.2230	-5147.9	8283.4	7243.2
10723	3135.6	-5.2230	-5147.9	8283.4	7243.2
10724	1328.6	-261.41	-9471.0	10800.	10099.
10725	2334.5	-43.556	-7587.6	9922.1	8972.6
10726	2743.8	-29.612	-6432.2	9176.0	8151.2
10727	2972.1	-13.741	-5609.0	8581.1	7545.1
10728	3114.4	14.296	-5243.6	8358.0	7318.2
10729	3411.5	0.78351	-5422.2	8833.7	7716.1
10729	3411.5	0.78351	-5422.2	8833.7	7716.1

10730	3611.7	-2.9644	-5621.6	9233.2	8058.7
10730	3611.7	-2.9644	-5621.6	9233.2	8058.7
10731	3768.7	-0.84807	-5735.4	9504.1	8289.3
10731	3768.7	-0.84807	-5735.4	9504.1	8289.3
10732	3875.2	-4.7423	-5763.6	9638.8	8400.2
10732	3875.2	-4.7423	-5763.6	9638.8	8400.2
10733	3929.9	-5.2745	-5715.2	9645.1	8399.9
10733	3929.9	-5.2745	-5715.2	9645.1	8399.9
10734	1138.7	-198.47	-10809.	11948.	11338.
10735	2420.3	-79.572	-8777.9	11198.	10181.
10736	3192.7	-29.892	-7362.7	10555.	9369.4
10737	3635.5	-15.164	-6427.9	10063.	8823.9
10738	3859.5	-6.8630	-5890.5	9750.0	8503.8
10739	1234.5	-153.41	-10621.	11855.	11226.
10740	2454.7	-62.159	-8675.4	11130.	10109.
10741	3180.1	-22.780	-7329.2	10509.	9329.7
10742	3597.4	-11.563	-6438.6	10036.	8804.9
10743	3808.4	-5.5952	-5929.3	9737.7	8498.8
10744	1293.9	-132.28	-10383.	11677.	11034.
10745	2443.3	-57.153	-8525.4	10969.	9956.8
10746	3121.1	-17.248	-7233.5	10355.	9196.3
10747	3509.2	-5.4422	-6377.5	9886.6	8680.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10748	3704.8	-1.4732	-5891.5	9596.2	8382.0
10749	1326.1	-121.63	-10051.	11378.	10727.
10750	2393.1	-62.646	-8303.6	10697.	9704.8
10751	3019.2	-22.871	-7057.4	10077.	8952.0
10752	3369.7	-9.5376	-6229.9	9599.7	8434.1
10753	3548.9	-5.1499	-5766.7	9315.6	8142.7
10754	1332.6	-141.09	-9718.7	11051.	10393.
10755	2321.1	-40.226	-8021.3	10342.	9387.2
10756	2883.9	-3.9082	-6798.8	9682.7	8610.1
10757	3181.4	-0.72753E-01	-6040.1	9221.4	8112.9
10758	3349.9	1.9829	-5541.0	8890.9	7777.5
10759	156.97	-10711.	-17487.	17644.	15417.
10759	156.97	-10711.	-17487.	17644.	15417.
10760	264.98	-10164.	-20295.	20560.	17806.
10760	264.98	-10164.	-20295.	20560.	17806.
10761	-335.78	-8763.1	-19287.	18952.	16446.
10762	305.88	-10338.	-19888.	20193.	17497.
10763	-402.04	-9895.1	-20741.	20339.	17627.
10764	4.9453	-10065.	-18286.	18291.	15868.
10765	997.27	-6733.9	-20033.	21031.	18425.
10766	169.15	-5563.6	-17766.	17935.	15866.
10767	217.52	-3579.8	-15742.	15959.	14440.
10768	103.82	-4000.7	-15793.	15897.	14293.
10769	268.41	-6360.3	-17573.	17842.	15620.
10770	30.825	-12449.	-23902.	23933.	20733.
10770	30.825	-12449.	-23902.	23933.	20733.

10771	290.55	-11110.	-21858.	22149.	19184.
10772	779.77	-8145.2	-20892.	21672.	18866.
10773	1031.4	-6023.0	-12063.	13095.	11352.
10773	1031.4	-6023.0	-12063.	13095.	11352.
10774	168.36	-2522.7	-13753.	13922.	12790.
10775	924.65	-5507.1	-12010.	12935.	11202.
10776	1165.8	-3809.6	-12863.	14029.	12320.
10777	225.38	-4907.5	-17097.	17323.	15411.
10778	229.98	-5292.5	-17878.	18108.	16074.
10779	263.16	-5541.2	-18594.	18857.	16728.
10780	133.26	-5983.4	-19229.	19362.	17142.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10781	79.763	-6271.9	-19563.	19642.	17361.
10782	134.44	-6491.8	-19785.	19919.	17570.
10783	516.70	-1623.7	-12611.	13127.	12199.
10784	54.448	-3276.0	-14779.	14834.	13481.
10785	218.86	-5242.0	-17608.	17827.	15820.
10786	171.98	-3228.7	-15542.	15713.	14319.
10787	258.11	-4817.6	-17320.	17578.	15669.
10788	164.56	-2892.8	-15215.	15380.	14102.
10789	228.34	-4409.3	-16906.	17134.	15350.
10790	206.63	-2565.6	-14845.	15051.	13874.
10791	199.64	-4012.1	-16329.	16529.	14877.
10792	206.91	-2295.9	-14372.	14579.	13503.
10793	201.73	-3766.6	-15771.	15972.	14404.
10794	284.91	-2019.3	-13885.	14170.	13170.
10795	-77.278	-22283.	-25491.	25414.	23971.
10795	-77.278	-22283.	-25491.	25414.	23971.
10796	3598.8	-22539.	-25264.	28863.	27602.
10797	-52.551	-22482.	-25625.	25573.	24155.
10798	-212.02	-21999.	-26195.	25983.	24160.
10799	7375.1	-28885.	-31682.	39057.	37736.
10799	7375.1	-28885.	-31682.	39057.	37736.
10800	4443.8	-23760.	-27097.	31541.	30012.
10801	3740.6	-23400.	-28824.	32565.	30220.
10802	5760.0	-24688.	-29519.	35279.	33129.
10803	6154.2	-26047.	-30048.	36202.	34377.
10804	6527.0	-26582.	-30781.	37308.	35396.
10805	7382.8	-28294.	-31315.	38698.	37279.
10806	7457.2	-29138.	-30991.	38448.	37556.
10807	3082.4	-171.69	-4580.9	7663.4	6661.7
10807	3082.4	-171.69	-4580.9	7663.4	6661.7
10808	2290.5	-2082.8	-12603.	14894.	13259.
10809	3622.6	-961.10	-10420.	14043.	12403.
10810	3730.6	-621.83	-8328.9	12059.	10578.
10811	3488.6	-357.68	-6425.0	9913.6	8656.9
10812	3169.2	-210.39	-5054.0	8223.2	7159.0
10813	1034.6	-10149.	-15426.	16461.	14558.
10813	1034.6	-10149.	-15426.	16461.	14558.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10814	623.17	-1914.8	-14456.	15079.	13984.
10815	823.12	-9391.3	-15738.	16562.	14472.
10816	714.54	-7052.6	-16783.	17498.	15185.
10817	543.48	-5195.8	-16649.	17193.	15161.
10818	219.96	-4136.5	-15833.	16053.	14379.
10819	3533.7	62.554	-5108.0	8641.7	7532.0
10819	3533.7	62.554	-5108.0	8641.7	7532.0
10820	1080.4	-223.26	-12054.	13134.	12533.
10821	1976.3	132.95	-9634.7	11611.	10808.
10822	2819.7	121.00	-7641.2	10461.	9406.5
10823	3261.5	89.063	-6228.4	9489.8	8367.5
10824	3463.1	68.964	-5385.1	8848.2	7731.6
10825	-753.02	-29000.	-30167.	29414.	28849.
10825	-753.02	-29000.	-30167.	29414.	28849.
10826	-125.77	-26033.	-27684.	27558.	26771.
10826	-125.77	-26033.	-27684.	27558.	26771.
10827	25.454	-27162.	-30278.	30304.	28872.
10828	-33.991	-26026.	-30345.	30311.	28399.
10829	-400.12	-24160.	-28069.	27669.	25936.
10830	-792.97	-29087.	-30336.	29543.	28939.
10831	-163.09	-25853.	-28187.	28024.	26933.
10832	-775.00	-29076.	-31338.	30563.	29497.
10833	-314.96	-25769.	-29733.	29418.	27650.
10834	-296.70	-27332.	-31147.	30851.	29131.
10835	-900.45	-28416.	-31679.	30778.	29284.
10836	-5319.5	-25374.	-31384.	26065.	23640.
10836	-5319.5	-25374.	-31384.	26065.	23640.
10837	-1980.1	-15948.	-25248.	23268.	20285.
10838	557.25	-7659.1	-20275.	20833.	18175.
10839	-95.480	-6106.9	-18316.	18220.	16080.
10840	1055.6	-7015.1	-21533.	22589.	19826.
10841	-4320.6	-18522.	-29993.	25673.	22275.
10842	-3475.7	-20580.	-30209.	26733.	23451.
10843	833.12	-7279.2	-20698.	21531.	18834.
10844	-4539.1	-22982.	-30712.	26173.	23291.
10845	-2482.2	-15834.	-28048.	25566.	22148.
10846	-3346.6	-16322.	-29049.	25703.	22260.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10847	-2576.7	-13175.	-26321.	23744.	20603.
10848	-5.1890	-6311.0	-19481.	19475.	17212.

10849	-2820.5	-17083.	-27152.	24332.	21176.
10850	-172.48	-6792.9	-20837.	20665.	18277.
10851	1141.1	-7280.8	-23169.	24310.	21381.
10852	809.53	-6839.7	-21995.	22805.	20103.
10853	707.51	-6490.2	-21306.	22014.	19441.
10854	289.18	-16979.	-21959.	22248.	20223.
10854	289.18	-16979.	-21959.	22248.	20223.
10855	-77.649	-19699.	-23840.	23763.	21986.
10855	-77.649	-19699.	-23840.	23763.	21986.
10856	809.40	-17854.	-21123.	21932.	20494.
10857	508.33	-19042.	-23474.	23982.	22102.
10858	24.415	-16944.	-22245.	22269.	20149.
10859	3805.3	-21264.	-23935.	27740.	26506.
10860	35.012	-20112.	-23822.	23857.	22235.
10861	-250.34	-20307.	-24682.	24432.	22565.
10862	22910.	-188.10	-8854.9	31765.	28440.
10862	23146.	-772.33	-12088.	35234.	31157.
10863	1716.7	-16909.	-18603.	20320.	19528.
10864	2445.3	-14705.	-17093.	19538.	18460.
10865	3850.4	-11479.	-16052.	19902.	18056.
10866	7867.7	-7905.8	-16057.	23925.	21067.
10867	13348.	-5181.2	-18202.	31550.	27462.
10868	7639.8	3780.0	1097.7	6542.1	5696.1
10868	7639.8	3780.0	1097.7	6542.1	5696.1
10869	34022.	5956.6	3006.6	31015.	29650.
10870	34500.	10464.	2638.8	31861.	28759.
10871	28166.	9282.6	-446.08	28612.	25198.
10872	22290.	7385.2	-1354.0	23644.	20707.
10873	17412.	5769.4	-1462.3	18875.	16494.
10874	13492.	4625.2	-829.42	14322.	12520.
10875	10531.	3983.5	105.28	10426.	9126.9
10876	8397.1	3732.5	861.80	7535.3	6587.1
10877	2559.7	19.701	-4427.3	6987.0	6125.6
10877	2559.7	19.701	-4427.3	6987.0	6125.6
10878	2273.6	9.7281	-4128.3	6401.9	5622.9

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10878	2273.6	9.7281	-4128.3	6401.9	5622.9
10879	2048.9	61.007	-3854.3	5903.2	5202.3
10879	2048.9	61.007	-3854.3	5903.2	5202.3
10880	1805.7	24.218	-3553.2	5358.9	4727.0
10880	1805.7	24.218	-3553.2	5358.9	4727.0
10881	1909.1	617.00	-2722.3	4631.5	4139.5
10881	1909.1	617.00	-2722.3	4631.5	4139.5
10882	2828.2	1469.5	-1610.3	4438.5	3939.1
10882	2828.2	1469.5	-1610.3	4438.5	3939.1
10883	2490.6	-48.654	-4600.8	7091.4	6223.3
10884	2504.2	45.667	-5063.8	7568.0	6686.8
10885	2346.0	7.2059	-6021.2	8367.3	7477.4
10886	2069.2	-61.659	-7302.4	9371.6	8508.7

10887	1336.2	-273.59	-9420.9	10757.	10049.
10888	265.06	-955.18	-11585.	11850.	11289.
10889	262.22	-2784.4	-14172.	14434.	13178.
10890	-1179.8	-8762.8	-18832.	17652.	15338.
10891	-1159.3	-9150.9	-18306.	17147.	14861.
10892	559.28	-2121.3	-13652.	14211.	13079.
10893	764.67	-553.16	-11109.	11874.	11273.
10894	1690.2	-229.77	-8837.3	10527.	9710.9
10895	2219.9	-49.306	-7182.5	9402.4	8498.2
10896	2344.5	-21.472	-5808.0	8152.5	7264.5
10897	2321.0	-12.367	-4934.1	7255.1	6415.0
10898	2294.8	7.1172	-4334.4	6629.1	5832.1
10899	-122.98	-8456.0	-16963.	16840.	14584.
10900	751.90	-2043.9	-13392.	14144.	12974.
10901	1814.4	-301.52	-10830.	12644.	11730.
10902	2065.3	-118.17	-8881.0	10946.	10034.
10903	2451.0	21.468	-7118.5	9569.4	8615.5
10904	2358.9	44.010	-5727.9	8086.8	7213.5
10905	2210.9	48.090	-4716.2	6927.1	6138.4
10906	2069.9	45.713	-4098.6	6168.6	5446.3
10907	2926.3	-6539.2	-13659.	16586.	14411.
10908	3315.6	-1639.1	-12233.	15549.	13758.
10909	4080.4	-30.088	-9942.0	14022.	12485.
10910	3491.6	-8.0112	-8546.6	12038.	10726.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10911	3137.8	47.962	-6904.6	10042.	8908.9
10912	2690.8	81.119	-5475.8	8166.6	7224.4
10913	2212.4	56.352	-4406.9	6619.3	5847.4
10914	1895.6	51.720	-3723.2	5618.8	4960.9
10915	11663.	-4046.8	-8187.5	19850.	18138.
10916	12244.	-555.87	-9357.0	21601.	18813.
10917	10543.	972.12	-8119.0	18662.	16163.
10918	8022.4	989.12	-7314.9	15337.	13298.
10919	5831.2	808.01	-6095.1	11926.	10371.
10920	4320.3	771.69	-4683.7	9004.0	7855.7
10921	3030.5	695.75	-3559.4	6589.9	5787.2
10922	2184.2	696.44	-2803.1	4987.3	4434.7
10923	25377.	-157.23	-3841.4	29218.	27561.
10924	28189.	643.71	-5750.7	33940.	31237.
10925	23081.	351.65	-7017.0	30098.	27174.
10926	17758.	398.08	-6423.8	24182.	21595.
10927	12945.	102.23	-5587.6	18532.	16443.
10928	9327.2	195.84	-4080.8	13408.	11863.
10929	6415.8	463.44	-2673.8	9089.6	7996.7
10930	4102.9	1127.6	-1787.4	5890.3	5101.3
10931	2890.5	-28.372	-4804.9	7695.4	6728.8
10931	2890.5	-28.372	-4804.9	7695.4	6728.8
10932	2633.9	-32.891	-4931.5	7565.4	6646.2
10933	406.39	-5967.1	-18437.	18844.	16601.

10934	641.32	-3994.2	-15849.	16490.	14730.
10935	-1922.3	-15105.	-22896.	20973.	18362.
10936	936.18	-7299.5	-19901.	20837.	18177.
10937	169.82	-149.80	-4324.5	4494.3	4343.3
10937	169.82	-149.80	-4324.5	4494.3	4343.3
10937	169.82	-149.80	-4324.5	4494.3	4343.3
10938	15207.	87.195	-1465.9	16673.	15953.
10938	15207.	87.195	-1465.9	16673.	15953.
10939	8761.7	-337.22	-1406.4	10168.	9677.9
10939	8761.7	-337.22	-1406.4	10168.	9677.9
10940	4048.5	38.374	-2718.4	6767.0	5893.8
10940	4048.5	38.374	-2718.4	6767.0	5893.8
10941	313.34	163.38	-2375.3	2688.6	2616.8

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10941	313.34	163.38	-2375.3	2688.6	2616.8
10941	313.34	163.38	-2375.3	2688.6	2616.8
10942	199.75	-187.28	-4170.9	4370.7	4190.6
10942	199.75	-187.28	-4170.9	4370.7	4190.6
10943	267.45	-249.67	-3832.7	4100.1	3867.6
10943	267.45	-249.67	-3832.7	4100.1	3867.6
10944	292.06	-306.82	-3350.8	3642.9	3383.4
10944	292.06	-306.82	-3350.8	3642.9	3383.4
10945	274.51	-264.67	-2879.9	3154.4	2922.4
10945	274.51	-264.67	-2879.9	3154.4	2922.4
10946	256.37	-132.47	-2556.8	2813.1	2640.3
10946	256.37	-132.47	-2556.8	2813.1	2640.3
10947	255.89	14.650	-2406.8	2662.7	2550.7
10947	255.89	14.650	-2406.8	2662.7	2550.7
10948	272.10	112.67	-2363.7	2635.8	2559.8
10948	272.10	112.67	-2363.7	2635.8	2559.8
10949	292.55	156.26	-2363.2	2655.8	2590.3
10949	292.55	156.26	-2363.2	2655.8	2590.3
10950	4214.8	2072.8	137.45	4077.4	3532.6
10950	4214.8	2072.8	137.45	4077.4	3532.6
10951	2197.4	1229.2	-182.90	2380.3	2073.3
10951	2197.4	1229.2	-182.90	2380.3	2073.3
10952	706.34	503.81	-612.04	1318.4	1229.7
10952	706.34	503.81	-612.04	1318.4	1229.7
10953	14401.	398.74	-34.098	14435.	14223.
10954	12756.	2247.3	-453.04	13209.	12087.
10955	11054.	2993.9	-743.45	11797.	10443.
10956	9273.1	2921.8	-883.35	10156.	8887.4
10957	7645.6	2632.8	-748.51	8394.1	7315.1
10958	6256.0	2358.7	-477.15	6733.2	5855.2
10959	5170.7	2160.9	-173.04	5343.7	4640.1
10960	4437.5	2086.4	78.386	4359.1	3779.0
10961	8541.3	406.73	-1259.4	9800.7	9083.0
10962	7858.2	1333.3	-1321.9	9180.1	8182.2
10963	6761.3	1709.4	-1498.5	8259.8	7212.4

10964	5628.2	1712.9	-1479.5	7107.7	6166.0
10965	4590.6	1585.5	-1229.7	5820.3	5041.4

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10966	3676.2	1425.0	-891.61	4567.8	3956.0
10967	2919.2	1298.2	-544.02	3463.2	3001.3
10968	2378.2	1232.9	-261.67	2639.9	2292.9
10969	3898.3	194.14	-2595.7	6494.0	5642.5
10970	3569.2	432.27	-2386.3	5955.4	5160.0
10971	3102.7	566.60	-2114.0	5216.7	4518.4
10972	2548.2	590.91	-1790.6	4338.8	3763.5
10973	1999.6	567.18	-1440.1	3439.7	2992.7
10974	1507.5	528.79	-1110.1	2617.7	2290.9
10975	1099.6	496.70	-841.57	1941.1	1720.8
10976	798.39	493.61	-653.45	1451.8	1326.0
10977	-183.88	-13070.	-20213.	20029.	17582.
10977	-183.88	-13070.	-20213.	20029.	17582.
10978	2066.9	-9052.9	-17533.	19600.	17026.
10978	2066.9	-9052.9	-17533.	19600.	17026.
10979	-4023.4	-9826.7	-17298.	13274.	11526.
10979	-4023.4	-9826.7	-17298.	13274.	11526.
10980	96.105	-15610.	-21040.	21137.	19012.
10981	6.8300	-12988.	-19235.	19242.	17002.
10982	-279.13	-13126.	-20489.	20210.	17716.
10983	-352.49	-10516.	-18326.	17974.	15610.
10984	-4900.2	-9914.7	-17194.	12293.	10706.
10985	203.53	-17667.	-23020.	23224.	21064.
10986	-87.820	-21945.	-23693.	23605.	22781.
10986	-87.820	-21945.	-23693.	23605.	22781.
10987	54.098	-19956.	-24093.	24147.	22368.
10987	54.098	-19956.	-24093.	24147.	22368.
10988	-100.04	-21093.	-23788.	23688.	22462.
10988	-100.04	-21093.	-23788.	23688.	22462.
10989	7955.9	-7609.5	-18324.	26280.	22888.
10989	-1847.8	-17428.	-26034.	24186.	21234.
10990	-363.42	-19258.	-24386.	24022.	21913.
10991	695.33	-17340.	-24694.	25390.	22627.
10992	3794.4	-4759.2	-22383.	26177.	23119.
10992	1379.6	-19547.	-27660.	29040.	25952.
10993	6627.0	-5702.1	-20191.	26818.	23251.
10993	1291.9	-18313.	-26619.	27910.	24823.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
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10994	-363.20	-20085.	-26665.	26302.	23707.
10995	80.898	-21074.	-24498.	24579.	23058.
10996	109.93	-20155.	-24199.	24309.	22561.
10997	-450.34	-18893.	-26321.	25871.	23072.
10998	19130.	-4374.5	-15158.	34288.	30368.
10998	21101.	-3204.9	-12776.	33877.	30249.
10998	19293.	-7882.4	-25651.	44944.	39206.
10999	-424.73	-18121.	-25395.	24970.	22244.
10999	-424.73	-18121.	-25395.	24970.	22244.
11000	763.05	-16564.	-26065.	26828.	23561.
11000	763.05	-16564.	-26065.	26828.	23561.
11001	-2611.2	-16329.	-26652.	24040.	20889.
11001	-2611.2	-16329.	-26652.	24040.	20889.
11002	17996.	-5441.7	-16410.	34406.	30441.
11002	11366.	-10709.	-28466.	39832.	34563.
11003	17478.	-5493.3	-13209.	30687.	27649.
11003	3164.4	-13312.	-27140.	30304.	26278.
11004	17069.	-5559.0	-13011.	30080.	27133.
11004	655.49	-14284.	-25865.	26520.	23029.
11005	15000.	-5513.7	-14267.	29267.	26019.
11005	-467.73	-15252.	-25163.	24695.	21525.
11006	11933.	-5727.6	-16173.	28106.	24607.
11006	-1292.7	-15881.	-25697.	24404.	21269.
11007	59.956	-16601.	-24622.	24682.	21807.
11008	-418.14	-16244.	-24972.	24554.	21558.
11009	934.34	-17058.	-24057.	24992.	22330.
11010	-1717.3	-16382.	-26564.	24846.	21634.
11011	-3314.5	-15265.	-27944.	24630.	21333.
11012	757.96	-15938.	-24846.	25604.	22513.
11013	113.17	-71.461	-4090.2	4203.4	4114.2
11013	113.17	-71.461	-4090.2	4203.4	4114.2
11014	14824.	-1125.6	-4178.8	19003.	17676.
11015	8437.2	-635.76	-1561.8	9999.0	9569.7
11016	3943.5	8.4022	-2560.6	6504.1	5674.0
11017	357.01	70.125	-2052.6	2409.6	2279.8
11017	357.01	70.125	-2052.6	2409.6	2279.8
11018	62.669	-16.147	-3912.6	3975.3	3936.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11019	109.76	-30.712	-3511.0	3620.8	3552.6
11020	149.47	-94.782	-2964.8	3114.3	2999.6
11021	139.58	-93.935	-2455.2	2594.8	2486.3
11022	143.10	-25.616	-2133.6	2276.7	2197.2
11023	205.35	33.149	-2015.1	2220.5	2139.6
11024	285.06	57.310	-2008.7	2293.8	2188.8
11025	333.24	68.564	-2033.6	2366.8	2246.2
11026	5766.8	2764.3	-1350.9	7117.7	6189.2
11027	699.10	487.98	-610.19	1309.3	1217.5
11028	2018.5	1135.5	-396.29	2414.7	2116.2
11029	3797.1	1765.5	-615.94	4413.0	3825.8

11062	2304.1	94.124	-3597.6	5901.7	5164.4
11063	2375.1	1469.0	-2283.1	4658.2	4277.8
11064	2063.3	1139.4	-1822.3	3885.5	3515.8
11065	1996.4	481.53	-2192.8	4189.2	3674.0
11066	2057.2	273.77	-2692.7	4749.9	4155.9
11067	2158.9	153.52	-3159.3	5318.2	4651.9
11116	1214.6	-8571.3	-18325.	19540.	16922.
11117	1616.3	-9204.0	-23011.	24627.	21380.
11117	3030.4	-23611.	-27184.	30214.	28596.
11117	-1219.2	-5788.0	-22892.	21673.	19788.
11118	1385.1	-6760.1	-19558.	20944.	18286.
11119	3827.4	-22624.	-26679.	30507.	28695.
11119	-495.26	-5500.4	-22780.	22284.	20251.
11120	3818.6	-22218.	-26718.	30536.	28554.
11120	-33.480	-4671.9	-22802.	22768.	20840.
11121	2865.4	-22576.	-27505.	30370.	28230.
11121	-327.75	-4446.6	-23817.	23489.	21724.
11122	3517.1	-22697.	-28135.	31652.	29314.
11122	830.58	-3660.8	-24169.	25000.	23084.
11123	2782.9	-21223.	-28972.	31755.	28677.
11123	421.62	-5208.6	-24894.	25316.	23023.
11124	1042.6	-20362.	-28857.	29899.	26686.
11124	763.86	-5573.7	-24515.	25279.	22781.
11125	1757.9	-20014.	-28182.	29940.	26806.
11125	2811.9	-3917.5	-23217.	26029.	23401.
11152	2787.0	3.7228	-4458.6	7245.6	6330.8

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11153	2570.9	27.703	-4066.0	6636.9	5799.8
11167	12296.	-129.33	-3001.9	15297.	14083.
11167	12296.	-129.33	-3001.9	15297.	14083.
11168	12434.	-409.74	-2137.5	14572.	13789.
11169	5317.9	4589.5	-412.52	5730.4	5403.2
11178	7017.1	5759.1	-143.24	7160.3	6621.6
11178	7017.1	5759.1	-143.24	7160.3	6621.6
11179	7195.1	5653.5	-149.84	7344.9	6708.3
11180	7709.1	5326.0	-166.83	7875.9	6995.8
11181	8425.5	4815.1	-195.01	8620.5	7498.3
11182	9273.8	4024.7	-234.01	9507.8	8248.9
11183	10184.	2874.2	-272.20	10456.	9291.7
11184	11032.	1360.5	-486.72	11518.	10715.
11185	11719.	129.84	-1205.5	12924.	12311.
11186	12154.	-114.44	-2432.7	14587.	13577.
11187	14589.	-2753.3	-4051.9	18641.	18027.
11188	14143.	-1225.6	-2042.0	16185.	15793.
11192	3318.0	1768.6	-2145.0	5463.0	4876.6
11198	4317.5	3522.4	-1232.5	5550.0	5198.3
11209	3410.2	-31.050	-4630.4	8040.6	6987.4
11215	3467.3	-29.810	-4898.1	8365.4	7277.0
11226	2998.4	-6.6009	-4745.0	7743.5	6761.8

11227	3175.2	-15.207	-4943.9	8119.1	7084.9
11228	3311.1	-21.740	-5058.6	8369.7	7298.2
11229	3406.6	-24.389	-5089.0	8495.6	7402.6
11230	3456.1	-34.556	-5038.1	8494.3	7395.0
11256	1762.7	-9336.9	-14275.	16038.	14227.
11257	2181.3	-9591.5	-16355.	18536.	16247.
11266	4517.3	-7027.6	-9729.5	14247.	13106.
11280	2952.6	-20.817	-3100.3	6052.9	5242.2
11286	2946.8	-7130.6	-11940.	14887.	13159.
11292	3265.4	25.295	-4060.5	7325.9	6358.5
11298	-582.95	-23314.	-26480.	25897.	24468.
11298	-582.95	-23314.	-26480.	25897.	24468.
11299	319.72	-22729.	-24480.	24799.	23972.
11299	319.72	-22729.	-24480.	24799.	23972.
11300	1026.8	-21731.	-26727.	27754.	25624.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11301	-1442.6	-21245.	-29339.	27897.	24858.
11302	-438.59	-21059.	-27320.	26882.	24362.
11303	-681.12	-23302.	-26462.	25781.	24355.
11304	449.31	-22279.	-25560.	26009.	24534.
11305	-1221.8	-22943.	-27172.	25950.	24115.
11306	-185.26	-21063.	-28098.	27912.	25144.
11307	-1536.3	-23086.	-28881.	27344.	24957.
11308	-1435.5	-22139.	-27933.	26497.	24128.
11309	13349.	895.78	-4233.1	17582.	15661.
11309	12718.	1917.6	-638.85	13357.	12280.
11309	12956.	1413.0	-2364.5	15320.	13824.
11310	6784.2	-195.22	-379.98	7164.2	7073.7
11310	6784.2	-195.22	-379.98	7164.2	7073.7
11310	6784.2	-195.22	-379.98	7164.2	7073.7
11311	8526.1	220.82	-1363.8	9889.8	9200.5
11311	8526.1	220.82	-1363.8	9889.8	9200.5
11312	7647.4	753.69	-646.97	8294.4	7690.3
11312	7647.4	753.69	-646.97	8294.4	7690.3
11313	6832.9	144.94	-561.79	7394.7	7067.9
11313	6832.9	144.94	-561.79	7394.7	7067.9
11314	86.326	-9.7062	-2452.8	2539.2	2492.5
11314	86.326	-9.7062	-2452.8	2539.2	2492.5
11314	86.326	-9.7062	-2452.8	2539.2	2492.5
11315	6447.2	-218.21	-410.76	6857.9	6763.7
11315	6447.2	-218.21	-410.76	6857.9	6763.7
11316	5466.8	-195.16	-414.88	5881.7	5775.0
11316	5466.8	-195.16	-414.88	5881.7	5775.0
11317	3941.3	-87.830	-354.15	4295.5	4168.7
11317	3941.3	-87.830	-354.15	4295.5	4168.7
11318	2246.6	3.1836	-402.16	2648.7	2471.1
11318	2246.6	3.1836	-402.16	2648.7	2471.1
11319	949.26	30.490	-722.27	1671.5	1450.0
11319	949.26	30.490	-722.27	1671.5	1450.0

11320	366.27	24.383	-1363.4	1729.7	1586.6
11320	366.27	24.383	-1363.4	1729.7	1586.6
11321	169.34	10.959	-1964.0	2133.3	2058.7
11321	169.34	10.959	-1964.0	2133.3	2058.7

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11322	98.653	-3.5959	-2328.1	2426.8	2377.3
11322	98.653	-3.5959	-2328.1	2426.8	2377.3
11323	1581.3	25.292	-2565.6	4146.8	3628.4
11323	1581.3	25.292	-2565.6	4146.8	3628.4
11324	1087.5	81.041	-2351.2	3438.6	3062.1
11324	1087.5	81.041	-2351.2	3438.6	3062.1
11325	555.92	74.480	-2242.4	2798.3	2591.4
11325	555.92	74.480	-2242.4	2798.3	2591.4
11326	220.17	54.003	-2222.0	2442.2	2363.5
11326	220.17	54.003	-2222.0	2442.2	2363.5
11327	11944.	87.964	-2111.8	14056.	13095.
11328	10998.	2479.3	-1050.5	12048.	10728.
11329	7603.8	1007.6	-1698.9	9302.8	8287.8
11330	5014.3	139.10	-2304.3	7318.5	6453.6
11331	3768.2	182.48	-2191.3	5959.4	5196.5
11332	2808.9	133.70	-2242.2	5051.1	4377.0
11333	2099.3	65.271	-2412.0	4511.3	3913.2
11334	1683.5	32.867	-2504.9	4188.4	3654.3
11335	8535.3	667.22	-1928.0	10463.	9437.2
11336	7849.8	843.73	-2515.4	10365.	9159.8
11337	6521.8	694.85	-1814.3	8336.2	7407.5
11338	4741.5	555.09	-1617.7	6359.1	5598.4
11339	3226.6	323.33	-1825.3	5052.0	4391.4
11340	2213.9	201.05	-2017.3	4231.2	3665.8
11341	1560.2	130.15	-2185.4	3745.6	3273.9
11342	1184.2	89.097	-2298.4	3482.7	3084.5
11343	7090.4	403.68	-1384.5	8474.8	7737.3
11344	6261.8	294.25	-1736.9	7998.7	7201.2
11345	5148.2	424.88	-1399.4	6547.6	5852.7
11346	3667.2	377.96	-1364.6	5031.8	4425.7
11347	2357.7	258.76	-1558.9	3916.6	3394.8
11348	1460.0	169.15	-1802.5	3262.5	2845.8
11349	914.22	114.90	-2021.9	2936.1	2629.2
11350	628.44	84.141	-2172.3	2800.7	2572.1
11351	6458.0	92.497	-712.37	7170.3	6803.7
11352	5518.4	92.711	-800.71	6319.1	5923.2
11353	4181.0	178.79	-681.51	4862.5	4494.6

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11354	2681.6	205.18	-697.27	3378.9	3030.2
11355	1446.4	165.24	-953.04	2399.4	2079.5
11356	726.36	116.60	-1385.8	2112.1	1882.8
11357	393.09	81.013	-1823.2	2216.3	2077.9
11358	250.94	60.625	-2114.0	2365.0	2275.8
11359	20566.	-5957.9	-10892.	31458.	29304.
11359	20566.	-5957.9	-10892.	31458.	29304.
11360	18800.	-4401.1	-11553.	30353.	27484.
11360	18800.	-4401.1	-11553.	30353.	27484.
11361	15460.	-4645.3	-11003.	26463.	23926.
11361	15460.	-4645.3	-11003.	26463.	23926.
11362	13434.	-3835.0	-9109.2	22543.	20423.
11362	13434.	-3835.0	-9109.2	22543.	20423.
11363	12656.	-1703.0	-7103.1	19759.	17688.
11363	12656.	-1703.0	-7103.1	19759.	17688.
11364	11931.	221.81	-7731.7	19663.	17132.
11364	11931.	221.81	-7731.7	19663.	17132.
11365	3130.5	25.242	-2706.2	5836.7	5058.2
11365	3130.5	25.242	-2706.2	5836.7	5058.2
11366	2831.5	30.967	-2624.3	5455.8	4725.4
11366	2831.5	30.967	-2624.3	5455.8	4725.4
11367	2552.5	22.049	-2581.0	5133.5	4445.9
11367	2552.5	22.049	-2581.0	5133.5	4445.9
11368	2316.2	54.609	-2537.3	4853.5	4206.5
11368	2316.2	54.609	-2537.3	4853.5	4206.5
11369	2101.8	19.479	-2523.4	4625.2	4012.2
11369	2101.8	19.479	-2523.4	4625.2	4012.2
11370	1893.1	49.042	-2507.5	4400.6	3827.6
11370	1893.1	49.042	-2507.5	4400.6	3827.6
11371	3244.7	55.477	-2622.5	5867.2	5087.6
11372	3637.0	38.947	-2455.7	6092.7	5305.2
11373	4366.7	128.61	-2214.4	6581.1	5777.6
11374	5358.4	252.16	-1944.3	7302.7	6489.5
11375	7040.2	642.95	-1753.1	8793.3	7873.6
11376	8646.3	736.91	-1735.9	10382.	9393.2
11377	11076.	525.73	-3023.5	14100.	12702.
11378	16301.	3642.0	-5428.6	21729.	18903.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11379	14406.	3074.9	-3889.6	18296.	15995.
11380	10457.	588.98	-2570.9	13028.	11771.
11381	7733.9	508.36	-2071.5	9805.5	8803.8
11382	5881.6	328.98	-1921.8	7803.4	6956.6
11383	4958.4	258.06	-2022.6	6981.0	6165.6
11384	3921.4	104.23	-2285.2	6206.6	5422.3
11385	3315.7	61.480	-2460.5	5776.2	5015.8
11386	2935.1	28.123	-2590.3	5525.4	4787.3
11387	14056.	2803.7	-3685.6	17741.	15548.

11388	10488.	1197.3	-2046.3	12534.	11268.
11389	7394.6	462.62	-2205.3	9599.9	8582.8
11390	5603.8	331.40	-1983.6	7587.4	6735.2
11391	4631.4	259.19	-2024.0	6655.4	5857.7
11392	3671.2	118.97	-2269.2	5940.4	5177.4
11393	3042.5	58.866	-2450.3	5492.7	4762.8
11394	2679.9	32.788	-2548.0	5227.8	4527.6
11395	13305.	2064.4	-4221.7	17526.	15379.
11396	10891.	1872.8	-1624.8	12516.	11185.
11397	7309.2	583.16	-2074.0	9383.2	8376.9
11398	5406.7	345.26	-2072.4	7479.1	6610.6
11399	4397.2	321.67	-2003.6	6400.8	5611.9
11400	3459.6	179.91	-2233.7	5693.3	4949.5
11401	2807.9	101.70	-2419.1	5227.0	4527.7
11402	2434.0	67.158	-2508.4	4942.5	4281.6
11403	12300.	752.92	-5110.4	17410.	15343.
11404	11320.	2199.6	-1611.9	12932.	11510.
11405	7455.6	619.68	-1868.3	9323.9	8362.2
11406	5240.0	100.04	-2244.1	7484.1	6630.4
11407	4217.8	193.08	-2069.5	6287.3	5515.8
11408	3290.0	110.10	-2231.9	5521.8	4800.4
11409	2602.9	47.365	-2413.7	5016.7	4344.8
11410	2214.9	26.806	-2496.3	4711.2	4083.5
11411	11932.	64.563	-5182.5	17114.	15186.
11412	12023.	3321.9	-1318.4	13341.	11731.
11413	7993.9	1519.2	-1333.8	9327.7	8278.5
11414	5158.4	313.13	-2220.6	7379.0	6494.0
11415	4072.0	338.75	-2104.3	6176.3	5387.6

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11416	3148.4	226.81	-2188.3	5336.7	4628.7
11417	2414.5	110.44	-2383.0	4797.6	4155.9
11418	1999.7	64.324	-2467.0	4466.7	3879.8
11419	13065.	-5094.2	-23148.	36213.	31361.
11419	13065.	-5094.2	-23148.	36213.	31361.
11420	20850.	-7108.8	-68148.	88998.	78829.
11420	20850.	-7108.8	-68148.	88998.	78829.
11420	20850.	-7108.8	-68148.	88998.	78829.
11421	31528.	8787.5	-20207.	51735.	44913.
11421	31528.	8787.5	-20207.	51735.	44913.
11422	24147.	-9056.0	-24184.	48331.	42821.
11422	24147.	-9056.0	-24184.	48331.	42821.
11423	28126.	-5670.9	-27706.	55832.	48708.
11423	28126.	-5670.9	-27706.	55832.	48708.
11424	29894.	-7812.3	-27039.	56933.	50164.
11424	29894.	-7812.3	-27039.	56933.	50164.
11425	29029.	-7267.1	-29744.	58773.	51366.
11425	29029.	-7267.1	-29744.	58773.	51366.
11426	26394.	-10369.	-35963.	62357.	54290.
11426	26394.	-10369.	-35963.	62357.	54290.

11427	24806.	-12392.	-43748.	68554.	59441.
11427	24806.	-12392.	-43748.	68554.	59441.
11428	23672.	-9332.6	-53131.	76803.	66732.
11428	23672.	-9332.6	-53131.	76803.	66732.
11429	21409.	-9620.8	-63262.	84671.	74194.
11429	21409.	-9620.8	-63262.	84671.	74194.
11430	14561.	791.79	-3555.7	18116.	16381.
11431	26919.	6597.1	-10164.	37082.	32164.
11432	18718.	966.45	-7531.3	26249.	23199.
11433	16651.	947.30	-4835.5	21487.	19258.
11434	18893.	1873.9	-8467.3	27360.	23929.
11435	15355.	387.38	-3715.4	19071.	17386.
11436	16301.	331.22	-4235.7	20537.	18677.
11437	17276.	451.15	-4041.9	21318.	19465.
11438	18111.	598.82	-4466.8	22578.	20520.
11439	20045.	135.61	-5778.7	25824.	23434.
11440	14057.	-3430.8	-20628.	34685.	30038.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11441	15894.	-1987.2	-16453.	32347.	28065.
11442	22421.	1848.9	-7838.4	30259.	26764.
11443	29868.	9653.7	-14842.	44710.	38780.
11444	32108.	9011.0	-14817.	46925.	40639.
11445	19248.	-343.50	-9878.1	29126.	25720.
11446	32476.	10533.	-18479.	50955.	44270.
11447	29864.	7817.5	-12963.	42827.	37094.
11448	29976.	7978.7	-13357.	43333.	37529.
11449	27761.	7635.4	-10897.	38658.	33488.
11450	17596.	841.19	-5564.7	23161.	20714.
11451	26500.	6502.9	-12203.	38703.	33524.
11452	20024.	947.14	-4675.1	24699.	22423.
11453	26148.	1974.5	-10454.	36602.	32237.
11454	22390.	272.07	-9191.5	31581.	28072.
11455	20609.	353.03	-7819.1	28428.	25350.
11456	23653.	-2709.7	-17220.	40873.	35890.
11456	23653.	-2709.7	-17220.	40873.	35890.
11457	3931.8	16.747	-2754.3	6686.0	5818.5
11457	3931.8	16.747	-2754.3	6686.0	5818.5
11458	3510.5	18.765	-2714.5	6225.0	5404.3
11458	3510.5	18.765	-2714.5	6225.0	5404.3
11459	8566.4	295.04	-1588.6	10155.	9356.5
11460	7471.6	510.41	-1742.9	9214.5	8319.9
11461	5918.7	168.07	-2089.3	8008.0	7151.7
11462	4967.1	81.917	-2314.6	7281.7	6427.7
11463	4287.2	16.910	-2549.6	6836.8	5981.8
11464	3994.1	6.0298	-2700.2	6694.3	5832.7
11465	9708.8	369.16	-2430.1	12139.	11010.
11466	11651.	511.56	-2723.3	14374.	13061.
11467	3626.7	50.051	-2581.6	6208.3	5397.3
11468	16468.	534.21	-4885.1	21353.	19225.

11469	13743.	327.96	-3980.8	17724.	16010.
11470	20573.	2405.1	-9677.1	30250.	26374.
11471	19104.	1527.3	-4677.3	23782.	21366.
11472	8873.9	132.09	-321.10	9195.0	8976.9
11472	8873.9	132.09	-321.10	9195.0	8976.9
11472	8873.9	132.09	-321.10	9195.0	8976.9

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11473	8178.5	640.73	-792.25	8970.7	8347.0
11473	8178.5	640.73	-792.25	8970.7	8347.0
11474	295.60	-421.06	-3392.3	3687.9	3386.9
11474	295.60	-421.06	-3392.3	3687.9	3386.9
11475	7456.1	547.10	-913.40	8369.5	7743.2
11476	5588.3	338.65	-1189.9	6778.2	6157.9
11477	3392.4	297.29	-1370.3	4762.7	4185.9
11478	1607.6	301.67	-1639.8	3247.5	2830.3
11479	432.02	347.45	-1966.6	2398.6	2357.5
11480	342.62	-152.52	-2461.2	2803.8	2592.0
11481	319.38	-366.62	-2952.2	3271.6	2988.3
11482	302.03	-417.63	-3277.0	3579.1	3279.0
11483	715.27	-154.28	-3323.5	4038.8	3681.8
11483	715.27	-154.28	-3323.5	4038.8	3681.8
11483	715.27	-154.28	-3323.5	4038.8	3681.8
11484	734.84	-153.74	-3195.7	3930.6	3570.2
11484	734.84	-153.74	-3195.7	3930.6	3570.2
11485	784.85	-150.00	-2799.7	3584.6	3220.6
11485	784.85	-150.00	-2799.7	3584.6	3220.6
11486	844.71	-127.16	-2083.1	2927.8	2582.9
11486	844.71	-127.16	-2083.1	2927.8	2582.9
11487	886.28	-9.1695	-1022.1	1908.4	1653.8
11487	886.28	-9.1695	-1022.1	1908.4	1653.8
11488	1049.1	776.53	-321.93	1371.1	1257.1
11488	1049.1	776.53	-321.93	1371.1	1257.1
11489	3175.5	659.12	-160.59	3336.1	3011.1
11489	3175.5	659.12	-160.59	3336.1	3011.1
11490	5777.6	338.90	-112.66	5890.2	5677.9
11490	5777.6	338.90	-112.66	5890.2	5677.9
11491	7978.5	151.34	-251.88	8230.4	8036.4
11491	7978.5	151.34	-251.88	8230.4	8036.4
11492	9682.2	1063.4	-2496.4	12179.	10846.
11492	9682.2	1063.4	-2496.4	12179.	10846.
11493	8650.3	726.58	-1608.6	10259.	9313.6
11493	8650.3	726.58	-1608.6	10259.	9313.6
11494	8708.3	1471.9	-1192.6	9901.0	8874.0
11495	9821.8	1400.1	-1919.2	11741.	10483.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11496	10086.	1754.4	-1375.4	11462.	10261.
11497	859.45	-278.51	-3504.7	4364.1	3921.0
11497	859.45	-278.51	-3504.7	4364.1	3921.0
11498	6055.8	1340.0	-1224.6	7280.4	6396.1
11499	3358.6	841.09	-1666.5	5025.1	4351.9
11500	1822.8	236.96	-2226.6	4049.4	3534.3
11501	1192.4	-121.25	-2860.6	4053.0	3581.7
11502	931.47	-258.96	-3327.8	4259.3	3806.3
11503	497.80	-516.13	-3550.1	4047.9	3648.2
11503	497.80	-516.13	-3550.1	4047.9	3648.2
11504	8387.5	753.40	-1716.4	10104.	9123.3
11505	7353.0	751.03	-2065.9	9419.0	8373.7
11506	5704.0	714.15	-2119.8	7823.8	6860.8
11507	3747.7	674.59	-2289.9	6037.6	5229.0
11508	1969.1	580.03	-2404.8	4373.9	3871.0
11509	948.44	170.08	-2668.1	3616.6	3297.1
11510	635.60	-298.53	-3076.2	3711.8	3344.1
11511	527.67	-484.48	-3412.0	3939.6	3543.7
11512	11847.	3718.0	-1368.9	13216.	11546.
11513	7571.3	2652.2	-3089.6	10661.	9241.8
11514	2805.1	-477.76	-2932.9	5738.0	4986.4
11514	2805.1	-477.76	-2932.9	5738.0	4986.4
11515	2910.0	-455.99	-2870.2	5780.2	5028.4
11516	3239.4	-326.60	-2738.2	5977.6	5208.8
11517	3805.5	-3.8463	-2630.9	6436.4	5605.4
11518	4632.5	621.94	-2677.8	7310.3	6340.9
11519	5803.2	1553.9	-2888.4	8691.6	7527.8
11520	4163.5	651.37	-2301.0	6464.5	5605.4
11520	4163.5	651.37	-2301.0	6464.5	5605.4
11521	4336.2	715.58	-2221.4	6557.6	5689.3
11522	4867.7	951.75	-2028.5	6896.2	5990.6
11523	5798.0	1391.0	-1765.3	7563.3	6579.8
11524	7188.7	2066.9	-1512.7	8701.3	7574.9
11525	9148.5	2932.3	-1370.7	10519.	9160.0
11526	13462.	1328.7	-1567.6	15029.	13811.
11527	12165.	1109.1	-1377.1	13542.	12486.
11528	11353.	775.83	-1525.6	12879.	11896.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11529	10667.	638.51	-1616.4	12283.	11325.
11530	9861.5	510.90	-1755.5	11617.	10666.
11531	4281.7	1.3648	-2771.5	7053.2	6154.6
11531	4281.7	1.3648	-2771.5	7053.2	6154.6
11532	4577.7	4.2903	-2760.7	7338.3	6419.2
11532	4577.7	4.2903	-2760.7	7338.3	6419.2
11533	4802.0	8.5480	-2722.4	7524.4	6597.4

11533	4802.0	8.5480	-2722.4	7524.4	6597.4
11534	4972.1	67.352	-2623.5	7595.6	6670.5
11534	4972.1	67.352	-2623.5	7595.6	6670.5
11535	5124.8	-1.7401	-2482.2	7607.0	6719.4
11535	5124.8	-1.7401	-2482.2	7607.0	6719.4
11536	10608.	1004.3	-1506.2	12115.	11075.
11537	8507.8	567.44	-1585.2	10093.	9207.4
11538	6970.5	250.05	-1863.8	8834.2	7989.9
11539	5926.2	85.534	-2176.3	8102.5	7241.6
11540	5322.2	13.249	-2398.0	7720.2	6841.1
11541	9691.6	813.59	-1408.1	11100.	10172.
11542	7891.1	479.31	-1606.7	9497.9	8645.7
11543	6571.5	253.57	-1968.2	8539.8	7674.0
11544	5669.0	134.97	-2313.7	7982.7	7083.3
11545	5143.9	80.349	-2541.7	7685.7	6767.0
11546	9078.0	536.17	-1553.9	10632.	9756.2
11547	7451.2	291.24	-1757.9	9209.1	8374.7
11548	6256.1	133.51	-2111.3	8367.4	7501.3
11549	5434.6	52.339	-2436.7	7871.3	6968.6
11550	4955.1	16.159	-2647.6	7602.7	6681.7
11551	8511.9	426.44	-1648.1	10160.	9298.0
11552	7029.2	236.56	-1852.0	8881.2	8043.0
11553	5921.8	109.15	-2192.5	8114.3	7243.1
11554	5160.1	41.851	-2494.4	7654.4	6753.5
11555	4712.6	10.818	-2689.6	7402.2	6488.1
11556	7901.1	367.54	-1713.4	9614.5	8761.4
11557	6576.0	203.01	-1925.8	8501.8	7662.5
11558	5509.3	83.291	-2254.8	7764.1	6898.9
11559	4826.5	35.846	-2518.0	7344.5	6458.1
11560	4387.6	1.6595	-2705.9	7093.5	6200.2

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11561	13764.	2779.2	-3544.8	17309.	15170.
11561	13764.	2779.2	-3544.8	17309.	15170.
11562	13827.	4125.7	-7824.5	21652.	18785.
11562	13827.	4125.7	-7824.5	21652.	18785.
11563	13352.	4606.5	-2914.0	16266.	14100.
11564	15058.	4488.4	-3815.2	18874.	16384.
11565	15777.	5629.2	-2813.0	18590.	16122.
11566	12744.	3297.6	-3259.9	16004.	13935.
11567	15953.	3332.3	-2263.2	18217.	16162.
11568	13754.	3956.7	-1724.8	15479.	13562.
11569	8762.3	3388.4	-3278.0	12040.	10447.
11570	10510.	3654.7	-3935.1	14445.	12515.
11571	10898.	1069.4	-2737.2	13635.	12187.
11571	10898.	1069.4	-2737.2	13635.	12187.
11572	7768.5	1561.2	-1833.8	9602.3	8433.9
11573	10172.	1128.9	-2627.1	12799.	11395.
11574	9059.7	1202.5	-2236.1	11296.	10029.
11575	17683.	913.95	-3149.0	20832.	19127.

11576	15421.	1193.6	-2063.0	17484.	16105.
11577	15889.	700.78	-2652.8	18542.	17113.
11578	13882.	1010.0	-1723.5	15606.	14434.
11579	14829.	449.30	-2628.4	17457.	16140.
11580	12924.	704.22	-1845.0	14769.	13674.
11581	13877.	362.17	-2694.8	16572.	15275.
11582	12118.	587.61	-1941.5	14059.	12981.
11583	12962.	401.08	-2707.3	15670.	14370.
11584	11384.	555.87	-2004.4	13389.	12310.
11585	1486.0	-174.32	-3386.2	4872.2	4290.1
11585	1486.0	-174.32	-3386.2	4872.2	4290.1
11586	5256.9	1218.7	-1560.5	6817.3	5937.4
11587	3452.9	526.98	-1881.2	5334.0	4626.7
11588	2442.9	78.587	-2363.2	4806.1	4162.4
11589	1876.7	-97.237	-2894.6	4771.3	4152.5
11590	1575.6	-163.85	-3258.6	4834.1	4241.0
11591	12357.	1820.0	-2979.3	15337.	13588.
11591	12357.	1820.0	-2979.3	15337.	13588.
11592	6762.7	2134.4	-923.29	7686.0	6702.4

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11593	11700.	2009.8	-2614.1	14314.	12653.
11594	10574.	2800.5	-2064.6	12639.	11042.
11595	9369.1	3020.5	-752.01	10121.	8859.3
11596	7829.0	3796.1	-924.39	8753.4	7588.5
11597	2108.2	-78.640	-3238.6	5346.8	4655.9
11597	2108.2	-78.640	-3238.6	5346.8	4655.9
11598	4780.7	1315.8	-1423.6	6204.3	5385.3
11599	3680.0	514.15	-1714.6	5394.6	4695.3
11600	2959.9	139.66	-2271.7	5231.6	4535.3
11601	2475.1	-10.981	-2791.3	5266.4	4563.2
11602	2196.5	-66.345	-3122.3	5318.8	4623.2
11603	9099.3	2690.9	-1235.5	10335.	9035.8
11603	6808.4	745.02	-2259.7	9068.1	8000.7
11604	12232.	3453.4	-4875.0	17107.	14816.
11604	7571.8	2103.9	-2979.5	10551.	9139.8
11605	16363.	362.49	-4840.8	21203.	19140.
11605	13094.	-338.10	-2197.6	15292.	14452.
11606	21283.	2005.4	-3526.6	24809.	22558.
11606	19455.	1770.1	-1684.6	21139.	19641.
11607	4151.0	97.173	-267.56	4418.6	4248.0
11607	4151.0	97.173	-267.56	4418.6	4248.0
11608	1350.9	247.15	-271.03	1622.0	1434.8
11608	1350.9	247.15	-271.03	1622.0	1434.8
11609	457.56	-170.28	-1020.0	1477.5	1284.4
11609	457.56	-170.28	-1020.0	1477.5	1284.4
11610	419.16	-82.927	-2823.9	3243.0	3023.4
11610	419.16	-82.927	-2823.9	3243.0	3023.4
11611	60.645	-56.658	-1645.3	1706.0	1650.4
11611	60.645	-56.658	-1645.3	1706.0	1650.4

11612	-16.164	-160.46	-762.20	746.03	685.37
11612	-16.164	-160.46	-762.20	746.03	685.37
11613	-57.159	-81.986	-533.86	476.70	464.78
11613	-57.159	-81.986	-533.86	476.70	464.78
11614	287.39	-13.224	-1275.9	1563.3	1436.8
11614	287.39	-13.224	-1275.9	1563.3	1436.8
11615	1085.0	67.073	-1321.1	2406.1	2091.9
11616	1032.5	-186.99	-439.37	1471.9	1363.3

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11617	1533.1	498.42	-989.02	2522.1	2195.9
11618	2859.2	1427.5	-1677.5	4536.8	4017.0
11619	5863.3	2164.0	-538.45	6401.8	5566.5
11620	7296.9	3313.7	-369.15	7666.1	6640.7
11621	10068.	458.90	-1715.1	11783.	10860.
11622	14007.	515.14	-1067.8	15075.	14349.
11623	4874.0	1706.3	-276.98	5151.0	4500.0
11624	3844.1	2436.3	-210.99	4055.1	3566.1
11625	6141.9	643.98	-280.72	6422.6	6013.8
11626	7806.4	-118.01	-1098.9	8905.3	8457.6
11627	4385.7	653.01	59.858	4325.8	4061.9
11628	2028.4	1719.2	62.696	1965.7	1830.8
11629	2833.3	135.78	-210.75	3044.1	2886.5
11630	3597.2	-22.794	-1616.4	5213.7	4627.4
11631	4008.8	102.68	-245.31	4254.1	4091.3
11632	1419.5	272.51	-251.61	1671.1	1480.4
11633	486.78	-185.21	-858.43	1345.2	1165.0
11634	400.51	-100.68	-2623.2	3023.8	2806.9
11635	3513.5	103.33	-189.29	3702.7	3565.5
11636	1487.3	304.19	-209.40	1696.7	1507.1
11637	596.41	-148.02	-566.60	1163.0	1020.3
11638	442.51	-116.47	-2170.1	2612.6	2382.8
11639	2632.7	91.479	-121.55	2754.2	2654.1
11640	1356.0	291.19	-153.85	1509.9	1343.8
11641	643.40	13.028	-373.09	1016.5	888.74
11642	440.87	-83.445	-1641.8	2082.7	1876.3
11643	1572.0	61.266	-112.89	1684.9	1604.9
11644	1010.2	197.15	-100.98	1111.1	996.13
11645	553.44	118.47	-278.89	832.33	721.06
11646	363.15	-19.089	-1244.7	1607.9	1454.9
11647	685.91	43.426	-306.24	992.15	871.61
11648	595.06	16.795	-86.458	681.51	636.20
11649	387.69	60.742	-235.22	622.91	539.67
11650	300.00	9.3623	-1068.0	1368.0	1248.4
11651	260.21	26.248	-779.66	1039.9	944.87
11652	261.05	-27.711	-303.82	564.87	489.23
11653	228.13	-55.456	-272.05	500.19	434.47

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11654	299.72	-10.146	-1075.3	1375.0	1249.2
11655	114.27	-3.6209	-1252.8	1367.1	1312.1
11656	34.252	-26.493	-552.76	587.01	559.12
11657	85.870	-83.555	-400.27	486.14	427.40
11658	300.82	-18.375	-1162.6	1463.4	1332.8
11659	68.359	-41.764	-1545.3	1613.7	1561.6
11660	-15.727	-116.29	-707.81	692.08	647.68
11661	-19.642	-82.082	-500.25	480.60	452.63
11662	290.17	-15.344	-1242.8	1532.9	1405.3
11663	767.37	124.40	-1271.6	2039.0	1805.5
11664	836.72	-148.10	-393.76	1230.5	1127.9
11665	1510.8	425.08	-741.10	2251.9	1950.7
11666	2720.3	1176.4	-1236.5	3956.8	3454.1
11667	414.29	103.08	-1303.7	1718.0	1585.5
11668	497.56	-79.056	-472.40	969.96	844.99
11669	934.11	221.40	-493.15	1427.3	1236.0
11670	1516.2	740.32	-799.98	2316.2	2041.9
11671	164.09	41.338	-1414.1	1578.2	1520.6
11672	112.97	-36.746	-613.54	726.51	664.43
11673	189.46	24.496	-296.49	485.95	428.01
11674	490.06	313.21	-567.93	1058.0	981.59
11803	24092.	10535.	-6787.7	30880.	26809.
11804	24690.	4267.5	-5516.5	30207.	26695.
11805	18488.	-188.73	-9850.9	28338.	24952.
11806	11493.	-3403.5	-13695.	25189.	21935.
11807	1930.2	19.960	-1291.3	3221.5	2805.9
11808	1233.9	-136.75	-495.36	1729.2	1580.8
11809	1048.0	554.25	-1223.9	2271.9	2069.7
11810	1482.3	472.37	-1998.9	3481.2	3102.1
11811	21052.	9799.6	-5710.8	26763.	23275.
11812	20349.	3566.6	-7501.2	27850.	24288.
11813	17624.	105.38	-10397.	28021.	24519.
11814	12828.	-2367.0	-14520.	27347.	23732.
11815	18485.	8880.3	-4971.6	23457.	20425.
11816	17217.	3425.4	-7024.2	24242.	21060.
11817	17137.	315.10	-9412.0	26549.	23265.
11818	15357.	-1299.9	-13733.	29089.	25280.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
11819	15756.	7691.0	-4514.2	20270.	17676.
11820	14519.	3275.6	-6364.1	20883.	18103.
11821	16736.	404.74	-7922.5	24659.	21727.
11822	18443.	-44.850	-11537.	29980.	26198.
11823	12737.	6152.0	-3744.0	16481.	14368.

11824	13014.	3401.8	-5662.6	18677.	16177.
11825	16381.	527.19	-6423.3	22805.	20245.
11826	21527.	1424.4	-8097.4	29624.	26195.
11827	10190.	3418.9	-1592.8	11783.	10242.
11828	12887.	3509.4	-5319.4	18206.	15769.
11829	17430.	1104.5	-4908.3	22338.	20021.
11830	22331.	3010.9	-4479.3	26810.	23960.
11831	1786.0	18.497	-1269.3	3055.3	2656.8
11832	1240.0	-159.26	-498.03	1738.1	1595.9
11833	1189.7	561.31	-1276.1	2465.8	2219.3
11834	1438.1	694.31	-1910.8	3348.9	3045.9
11835	1643.7	26.631	-1260.1	2903.8	2520.2
11836	1220.0	-164.13	-480.79	1700.8	1566.6
11837	1328.7	553.24	-1287.4	2616.1	2327.4
11838	1442.2	922.23	-1869.1	3311.3	3084.4
11839	1511.9	36.327	-1256.6	2768.4	2399.3
11840	1194.0	-161.73	-457.52	1651.5	1525.3
11841	1465.6	548.38	-1286.6	2752.2	2427.3
11842	1574.3	1120.3	-1909.8	3484.2	3280.8
11843	1377.1	56.264	-1257.8	2634.9	2281.9
11844	1163.3	-176.00	-457.50	1620.8	1500.0
11845	1570.5	550.19	-1212.8	2783.3	2438.9
11846	1933.7	1192.5	-2046.2	3979.9	3665.9
11847	1261.1	64.057	-1269.8	2530.9	2192.9
11848	1142.5	-188.41	-461.90	1604.4	1486.6
11849	1588.7	529.58	-1116.6	2705.3	2361.1
11850	2464.3	1285.3	-2014.0	4478.3	4020.6
12043	36951.	14169.	-2163.9	39115.	34028.
12044	36520.	2843.1	-8254.5	44774.	40386.
12045	22237.	-2094.5	-13051.	35287.	31283.
12046	7094.9	-9085.0	-17515.	24610.	21662.
12047	50989.	9407.6	-6598.9	57588.	51486.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12047	50989.	9407.6	-6598.9	57588.	51486.
12048	68046.	9188.8	-13686.	81732.	73033.
12048	68046.	9188.8	-13686.	81732.	73033.
12049	20196.	-879.91	-9269.0	29465.	26295.
12049	20196.	-879.91	-9269.0	29465.	26295.
12050	4294.4	-8631.8	-23813.	28107.	24367.
12050	4294.4	-8631.8	-23813.	28107.	24367.
12051	33002.	13105.	-8768.2	41770.	36187.
12052	34983.	4860.5	-4150.0	39133.	35496.
12053	18495.	-614.59	-9277.7	27773.	24613.
12054	8425.3	-7344.9	-14379.	22804.	20226.
12063	56771.	14443.	-7898.4	64669.	56890.
12064	38389.	927.65	-10472.	48860.	44275.
12065	25753.	-32.686	-11346.	37100.	32934.
12066	3494.6	-10109.	-21695.	25189.	21838.
12067	33438.	13142.	-4826.9	38265.	33159.

12068	39650.	4741.8	-5509.4	45159.	41006.
12069	18603.	-763.41	-8558.3	27161.	24224.
12070	7407.8	-9368.3	-14937.	22345.	20146.
12071	33906.	13581.	-2004.0	35910.	31189.
12072	43895.	6773.2	-3534.4	47429.	43207.
12073	19187.	-1070.8	-8422.5	27609.	24766.
12074	6222.2	-10176.	-15522.	21744.	19625.
12075	38908.	14141.	-4264.3	43173.	37524.
12076	47571.	7325.1	-5214.3	52785.	47766.
12077	20064.	-1847.9	-9100.8	29164.	26299.
12078	5092.8	-11012.	-17265.	22358.	19979.
12079	45830.	12050.	-4576.8	50407.	44488.
12080	50956.	7627.5	-6738.6	57695.	52021.
12081	20859.	-979.69	-8249.0	29108.	26240.
12082	3958.4	-11117.	-19171.	23130.	20336.
12083	47228.	12264.	-1812.2	49040.	43735.
12084	56383.	9223.1	-6726.2	63109.	56838.
12085	20197.	-535.92	-9034.6	29231.	26044.
12086	3163.5	-10410.	-20813.	23977.	20825.
12087	47876.	11829.	-2555.1	50431.	44998.
12088	61248.	8989.0	-9823.7	71072.	63781.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12089	19810.	-728.59	-8749.9	28560.	25513.
12090	3412.6	-9773.1	-22628.	26041.	22553.
12091	49884.	10260.	-4210.6	54095.	48506.
12092	65595.	9452.9	-11301.	76896.	68905.
12093	19828.	-1030.0	-9356.3	29184.	26039.
12094	3871.4	-9044.6	-23545.	27416.	23756.
12191	2300.4	-7.1328	-1304.6	3605.0	3162.6
12192	1105.8	-60.287	-414.37	1520.2	1377.7
12193	831.41	358.89	-1053.9	1885.3	1699.1
12194	1689.0	94.701	-2350.2	4039.2	3523.8
12199	32612.	12551.	-10941.	43553.	37757.
12200	29758.	1987.2	-7213.1	36972.	33338.
12201	18697.	-844.97	-11127.	29824.	26240.
12202	10225.	-5525.5	-14598.	24823.	21755.
12203	2109.8	-12.964	-1279.3	3389.1	2966.1
12204	1182.9	-120.49	-458.55	1641.5	1501.3
12205	865.63	540.19	-1166.7	2032.3	1890.7
12206	1591.6	261.69	-2172.4	3764.0	3306.1
12255	4977.0	902.81	-92.248	5069.2	4652.2
12255	4977.0	902.81	-92.248	5069.2	4652.2
12256	4040.4	2002.3	113.36	3927.0	3401.7
12256	4040.4	2002.3	113.36	3927.0	3401.7
12257	8682.8	-20.049	-248.91	8931.7	8819.5
12257	8682.8	-20.049	-248.91	8931.7	8819.5
12258	12005.	-576.14	-1718.9	13724.	13190.
12258	12005.	-576.14	-1718.9	13724.	13190.
12259	5180.0	1980.4	144.47	5035.5	4413.9

12260	4860.9	2220.1	-201.79	5062.7	4385.8
12261	8228.9	97.327	-685.45	8914.3	8549.8
12262	10939.	-1161.4	-1613.5	12552.	12332.
12263	863.14	83.493	-1398.6	2261.7	1989.9
12264	1909.8	554.09	-66.264	1976.1	1750.4
12265	3148.6	2366.5	-135.30	3283.9	2971.1
12266	4396.0	3797.9	-300.96	4697.0	4428.3
12267	1007.8	135.52	-1377.7	2385.5	2090.6
12267	1007.8	135.52	-1377.7	2385.5	2090.6
12268	2073.6	687.97	29.781	2043.8	1807.0

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12268	2073.6	687.97	29.781	2043.8	1807.0
12269	3915.3	2818.1	-29.823	3945.2	3527.0
12269	3915.3	2818.1	-29.823	3945.2	3527.0
12270	5817.5	4629.8	-153.82	5971.3	5474.9
12270	5817.5	4629.8	-153.82	5971.3	5474.9
12303	1037.4	143.31	-1289.6	2327.0	2033.2
12304	2138.6	737.55	31.237	2107.4	1857.8
12305	4036.5	2827.7	-33.738	4070.3	3620.5
12306	5977.2	4588.0	-164.12	6141.3	5578.0
12307	1118.5	167.49	-1019.0	2137.5	1854.9
12308	2331.0	884.22	33.783	2297.2	2011.6
12309	4402.1	2841.0	-45.650	4447.8	3908.5
12310	6452.9	4441.0	-195.12	6648.0	5905.0
12311	1230.3	213.90	-546.47	1776.8	1544.1
12312	2632.7	1119.4	33.813	2598.9	2260.8
12313	4984.0	2827.0	-70.707	5054.7	4393.1
12314	7179.7	4166.2	-250.96	7430.7	6473.3
12315	1341.0	401.03	44.294	1296.7	1160.2
12316	3012.5	1418.4	33.672	2978.9	2581.9
12317	5739.1	2715.0	-107.21	5846.3	5064.1
12318	8102.0	3664.0	-336.10	8438.2	7310.9
12319	1399.6	1266.0	198.98	1200.6	1139.7
12320	3411.6	1716.0	32.544	3379.1	2926.4
12321	6601.8	2417.2	-148.18	6750.0	5901.4
12322	9151.4	2830.2	-446.28	9597.7	8450.1
12323	2460.0	1326.9	222.25	2237.8	1938.0
12324	3729.7	1907.6	26.724	3702.9	3207.0
12325	7442.8	1851.1	-205.81	7648.6	6855.7
12326	10239.	1636.6	-582.73	10822.	9900.5
12327	3673.0	1163.9	116.05	3557.0	3165.9
12328	3929.4	1985.0	41.722	3887.7	3366.9
12329	8124.5	1061.1	-244.66	8369.2	7798.7
12330	11195.	258.57	-730.25	11925.	11463.
12331	4613.8	995.49	-38.276	4652.0	4231.0
12332	4022.8	2013.4	96.581	3926.2	3400.5
12333	8547.9	307.34	-245.42	8793.3	8530.4
12334	11805.	-509.68	-1255.4	13060.	12704.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12335	5793.4	5101.9	-1334.7	7128.1	6808.7
12336	8961.6	2389.1	-2896.5	11858.	10290.
12337	10667.	-479.32	-4631.7	15298.	13703.
12338	11912.	-2780.1	-5670.6	17582.	16330.
12343	1420.4	-324.37	-1429.8	2850.2	2489.0
12344	1935.3	270.78	-735.26	2670.6	2336.1
12345	2274.6	1527.3	-941.91	3216.5	2915.6
12346	2914.6	1931.2	-1177.2	4091.9	3699.5
12347	5287.9	3230.5	-420.26	5708.1	5007.2
12348	6397.1	2319.6	-1400.5	7797.6	6755.3
12349	9014.7	-52.138	-2274.8	11289.	10359.
12350	11321.	-1811.0	-3056.5	14377.	13797.
12379	1193.7	-138.36	-1374.8	2568.6	2225.0
12380	1875.7	384.21	-406.99	2282.7	2007.6
12381	2648.8	1929.1	-531.80	3180.6	2888.8
12382	3530.1	3000.5	-723.13	4253.2	4014.7
12423	2192.4	-405.03	-1349.3	3541.7	3176.6
12424	1485.9	53.329	-760.50	2246.4	1969.9
12425	1204.7	559.81	-1138.2	2342.9	2096.2
12426	2185.6	-13.175	-2162.6	4348.2	3765.7
12427	2214.6	188.35	-1181.0	3395.6	2959.0
12428	1278.8	66.248	-563.17	1841.9	1621.6
12429	1122.8	246.38	-990.82	2113.7	1839.3
12430	2129.2	-85.133	-2465.1	4594.4	3979.7
12491	2443.6	-2.2402	-1279.2	3722.7	3276.5
12492	1019.8	19.326	-360.56	1380.3	1235.0
12493	869.87	167.16	-953.20	1823.1	1592.6
12494	1791.7	5.6688	-2510.4	4302.1	3743.5
12495	2536.9	12.951	-1254.4	3791.3	3343.0
12496	920.66	107.59	-306.27	1226.9	1081.1
12497	918.33	-2.7714	-850.93	1769.3	1532.7
12498	1886.1	-45.740	-2628.5	4514.5	3923.2
12499	2565.6	38.683	-1225.9	3791.5	3343.7
12500	848.47	181.19	-266.37	1114.8	971.71
12501	969.12	-109.61	-777.76	1746.9	1526.7
12502	1968.5	-75.306	-2687.5	4656.0	4042.2
12503	2494.7	81.052	-1200.1	3694.8	3249.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12504	865.22	188.68	-263.29	1128.5	983.75
12505	1022.7	-94.644	-776.94	1799.6	1573.6
12506	2032.9	-97.279	-2688.2	4721.1	4095.1

12507	2254.4	130.94	-1208.8	3463.1	3024.7
12508	1071.8	144.95	-316.98	1388.8	1225.0
12509	1060.9	12.608	-872.63	1933.6	1676.5
12510	2086.7	-94.151	-2620.1	4706.8	4079.9
12611	13105.	7392.7	-2126.5	15231.	13327.
12612	18761.	2699.1	-5567.4	24328.	21426.
12613	15364.	-2138.1	-10135.	25498.	22588.
12614	8262.2	-6932.0	-10703.	18965.	17389.
12615	22153.	9953.7	-1701.7	23855.	20661.
12616	25367.	2335.7	-7721.9	33089.	29381.
12617	18173.	-2810.0	-12700.	30873.	27306.
12618	8000.6	-8262.3	-14047.	22048.	19800.
12651	7423.1	6302.5	-1737.2	9160.3	8654.5
12652	11910.	2479.1	-4128.0	16039.	13961.
12653	12519.	-1081.3	-6803.2	19322.	17191.
12654	10047.	-4815.7	-8182.7	18230.	16802.
12707	1618.6	-379.25	-1407.0	3025.6	2664.7
12708	1884.0	169.03	-886.64	2770.6	2422.0
12709	1833.4	1275.2	-1186.9	3020.3	2783.5
12710	2394.9	909.50	-1520.8	3915.7	3423.9
12731	9918.7	6826.6	-2157.0	12076.	10865.
12732	14905.	2505.9	-5044.2	19949.	17446.
12733	14101.	-1652.3	-8504.5	22605.	20076.
12734	9100.0	-6073.6	-9488.3	18588.	17138.
12755	1910.0	-314.36	-1336.4	3246.4	2875.0
12756	1700.5	70.029	-945.65	2646.2	2312.2
12757	1406.2	933.72	-1268.1	2674.3	2472.2
12758	2231.3	220.46	-1781.2	4012.5	3474.9

MINIMUM VALUES

NODE	10836	10806	11420	11613	11657
VALUE	-5319.5	-29138.	-68148.	476.70	427.40

MAXIMUM VALUES

NODE	12048	12063	10869	11420	11420
VALUE	68046.	14443.	3006.6	88998.	78829.

C*** Select Seal Plate Elements

ESEL FOR LABEL= REAL FROM 8 TO 8 BY 1

144 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

270 NODES (OF 15322 DEFINED) SELECTED FROM
144 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10393	8863.2	-325.48	-436.00	9299.2	9244.5
10393	8863.2	-325.48	-436.00	9299.2	9244.5
10393	8863.2	-325.48	-436.00	9299.2	9244.5
10394	9015.3	1679.2	365.56	8649.7	8073.5
10394	9015.3	1679.2	365.56	8649.7	8073.5
10395	645.88	-355.04	-3297.0	3942.9	3549.9
10395	645.88	-355.04	-3297.0	3942.9	3549.9
10396	8182.9	1609.6	222.09	7960.8	7365.7
10397	5962.3	1300.8	-289.11	6251.4	5627.5
10398	3450.7	1119.3	-627.34	4078.0	3543.7
10399	1299.7	812.28	-923.02	2222.7	2023.5
10400	780.96	89.669	-1399.8	2180.8	1930.3
10401	756.07	-269.55	-2168.6	2924.7	2570.2
10402	705.43	-342.34	-2806.7	3512.1	3123.0
10403	663.59	-354.64	-3177.4	3840.9	3446.6
10404	713.27	-380.24	-3445.7	4159.0	3734.3
10404	713.27	-380.24	-3445.7	4159.0	3734.3
10404	713.27	-380.24	-3445.7	4159.0	3734.3
10405	733.48	-385.02	-3317.8	4051.2	3623.8
10405	733.48	-385.02	-3317.8	4051.2	3623.8
10406	790.78	-395.80	-2919.2	3710.0	3281.7
10406	790.78	-395.80	-2919.2	3710.0	3281.7
10407	872.12	-393.02	-2197.4	3069.6	2672.0
10407	872.12	-393.02	-2197.4	3069.6	2672.0
10408	956.45	-295.97	-1140.9	2097.4	1827.8
10408	956.45	-295.97	-1140.9	2097.4	1827.8
10409	1271.3	515.04	-546.11	1817.4	1581.3
10409	1271.3	515.04	-546.11	1817.4	1581.3
10410	3248.1	673.57	-403.41	3651.5	3249.8
10410	3248.1	673.57	-403.41	3651.5	3249.8
10411	5830.8	293.83	-352.59	6183.3	5886.8
10411	5830.8	293.83	-352.59	6183.3	5886.8
10412	7999.3	-217.68	-359.26	8358.6	8288.7
10412	7999.3	-217.68	-359.26	8358.6	8288.7
10413	7122.2	577.22	-205.87	7328.1	6969.6
10413	7122.2	577.22	-205.87	7328.1	6969.6
10414	7789.4	2350.7	-332.38	8121.8	7167.3

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10414	7789.4	2350.7	-332.38	8121.8	7167.3
10415	6808.8	801.10	-291.29	7100.1	6621.8
10416	7005.4	875.50	-121.27	7126.6	6684.2
10417	7320.0	590.32	-184.64	7504.7	7148.8
10418	1131.9	17.602	-2534.0	3665.9	3255.1
10418	1131.9	17.602	-2534.0	3665.9	3255.1
10419	5132.7	826.20	-104.88	5237.6	4839.7
10420	3158.0	406.67	-43.723	3201.7	3001.9
10421	1958.6	-12.990	-567.12	2525.7	2299.3

10422	1430.0	-0.35895	-1630.2	3060.2	2652.1
10423	1196.2	9.9370	-2303.2	3499.4	3082.5
10424	1390.0	100.79	-2550.2	3940.2	3479.6
10424	1390.0	100.79	-2550.2	3940.2	3479.6
10425	7501.2	2321.5	-257.25	7758.4	6843.7
10426	6747.5	2008.4	20.216	6727.3	5986.2
10427	5331.7	1860.5	113.66	5218.1	4600.5
10428	3118.2	1514.4	54.455	3063.7	2654.2
10429	1952.1	664.70	79.453	1872.6	1659.3
10430	1732.8	115.15	-725.41	2458.2	2164.1
10431	1551.6	109.37	-1761.4	3313.0	2877.1
10432	1434.0	103.05	-2355.6	3789.6	3330.0
10433	12065.	4006.9	-2113.2	14178.	12317.
10433	12065.	4006.9	-2113.2	14178.	12317.
10434	8738.1	-484.61	-3006.9	11745.	10709.
10435	2168.2	-785.90	-3255.5	5423.6	4703.3
10435	2168.2	-785.90	-3255.5	5423.6	4703.3
10436	2308.6	-805.78	-3194.9	5503.5	4780.0
10437	2767.0	-852.48	-3051.0	5818.0	5088.4
10438	3576.5	-902.72	-2866.4	6443.0	5719.8
10439	4796.2	-886.53	-2741.9	7538.0	6802.8
10440	6486.7	-722.67	-2734.4	9221.1	8398.0
10441	3677.0	1017.4	-2394.8	6071.9	5271.8
10441	3677.0	1017.4	-2394.8	6071.9	5271.8
10441	3677.0	1017.4	-2394.8	6071.9	5271.8
10442	3858.4	1089.6	-2319.4	6177.8	5359.7
10442	3858.4	1089.6	-2319.4	6177.8	5359.7
10443	4432.8	1342.2	-2132.5	6565.3	5688.9

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10443	4432.8	1342.2	-2132.5	6565.3	5688.9
10444	5456.1	1784.7	-1874.2	7330.3	6348.2
10444	5456.1	1784.7	-1874.2	7330.3	6348.2
10445	7008.4	2431.1	-1630.3	8638.8	7485.9
10445	7008.4	2431.1	-1630.3	8638.8	7485.9
10446	9231.1	3270.6	-1635.8	10867.	9425.7
10446	9231.1	3270.6	-1635.8	10867.	9425.7
10447	6936.7	-1688.7	-7651.5	14588.	12704.
10447	6936.7	-1688.7	-7651.5	14588.	12704.
10448	13989.	7810.2	-11414.	25404.	22947.
10448	13989.	7810.2	-11414.	25404.	22947.
10449	13147.	-798.88	-5082.4	18229.	16509.
10450	14746.	6744.2	-8797.1	23543.	20734.
10451	15277.	2529.9	-6658.9	21936.	19080.
10452	9870.9	-877.91	-8170.5	18041.	15720.
10453	22809.	4957.3	-7865.4	30675.	26684.
10453	22809.	4957.3	-7865.4	30675.	26684.
10454	14893.	3668.9	-5808.3	20702.	17949.
10454	14893.	3668.9	-5808.3	20702.	17949.
10455	14108.	4564.6	-2944.3	17052.	14802.

10455	14108.	4564.6	-2944.3	17052.	14802.
10456	10511.	-640.35	-3219.6	13731.	12640.
10457	12647.	208.44	-2389.2	15036.	13921.
10458	13666.	-5603.2	-26687.	40353.	34958.
10458	13666.	-5603.2	-26687.	40353.	34958.
10458	13666.	-5603.2	-26687.	40353.	34958.
10459	16169.	-2717.4	-22342.	38511.	33354.
10459	16169.	-2717.4	-22342.	38511.	33354.
10460	21553.	1666.7	-15828.	37380.	32394.
10460	21553.	1666.7	-15828.	37380.	32394.
10461	6899.1	-150.53	-1734.8	8633.9	7960.9
10461	6899.1	-150.53	-1734.8	8633.9	7960.9
10462	6642.0	249.88	-308.55	6950.5	6688.8
10463	6990.7	-14.311	-950.31	7941.0	7516.9
10464	7155.2	172.47	-88.120	7243.3	7116.6
10465	1122.7	3.2555	-2550.6	3673.3	3261.0
10465	1122.7	3.2555	-2550.6	3673.3	3261.0

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10466	5071.5	41.548	-37.592	5109.1	5070.0
10467	3408.6	-20.501	-544.55	3953.2	3718.9
10468	2213.9	-31.372	-1286.9	3500.7	3071.9
10469	1546.9	-11.304	-1949.9	3496.8	3034.2
10470	1213.0	-2.2344	-2392.7	3605.7	3177.5
10471	7423.2	269.25	-4407.9	11831.	10321.
10471	7423.2	269.25	-4407.9	11831.	10321.
10472	7416.6	655.25	-1179.5	8596.1	7841.4
10473	7077.5	-55.861	-3723.9	10801.	9513.4
10474	8370.0	-149.35	-3247.8	11618.	10420.
10475	9578.4	361.34	-2096.3	11675.	10660.
10476	10226.	638.08	-1737.5	11963.	10970.
10477	1055.4	180.99	-2707.7	3763.1	3411.0
10477	1055.4	180.99	-2707.7	3763.1	3411.0
10478	5570.2	377.22	-1200.4	6770.6	6135.8
10479	3763.8	328.18	-1535.4	5299.2	4656.1
10480	2447.1	253.34	-1958.8	4405.9	3815.7
10481	1622.8	214.22	-2337.0	3959.8	3476.6
10482	1181.1	188.99	-2605.2	3786.3	3400.6
10483	10799.	-441.38	-1164.0	11963.	11618.
10483	10799.	-441.38	-1164.0	11963.	11618.
10483	10799.	-441.38	-1164.0	11963.	11618.
10484	9973.4	-6.2601	-1325.6	11299.	10701.
10484	9973.4	-6.2601	-1325.6	11299.	10701.
10485	63.853	-49.530	-4238.0	4301.9	4246.3
10485	63.853	-49.530	-4238.0	4301.9	4246.3
10486	9098.8	-57.274	-1223.4	10322.	9791.4
10487	6703.1	-169.11	-933.24	7636.4	7284.4
10488	3905.9	-125.24	-621.92	4527.8	4301.0
10489	1619.2	-109.64	-677.11	2296.3	2071.7
10490	499.27	-69.922	-1516.5	2015.7	1800.0

10491	218.88	-57.319	-2704.8	2923.7	2795.8
10492	114.94	-52.321	-3579.3	3694.3	3613.6
10493	73.422	-50.680	-4077.8	4151.2	4090.5
10494	165.98	-5.9458	-4435.5	4601.5	4518.0
10494	165.98	-5.9458	-4435.5	4601.5	4518.0
10494	165.98	-5.9458	-4435.5	4601.5	4518.0

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10495	175.07	-0.43240	-4279.9	4455.0	4369.9
10495	175.07	-0.43240	-4279.9	4455.0	4369.9
10496	203.24	18.023	-3792.1	3995.4	3906.1
10496	203.24	18.023	-3792.1	3995.4	3906.1
10497	258.10	62.264	-2897.8	3155.9	3062.7
10497	258.10	62.264	-2897.8	3155.9	3062.7
10498	350.43	120.69	-1519.6	1870.0	1766.4
10498	350.43	120.69	-1519.6	1870.0	1766.4
10499	1126.4	212.78	-212.21	1338.6	1184.7
10499	1126.4	212.78	-212.21	1338.6	1184.7
10500	3750.8	196.91	-61.673	3812.4	3689.9
10500	3750.8	196.91	-61.673	3812.4	3689.9
10501	7014.3	-28.510	-437.71	7452.0	7256.1
10501	7014.3	-28.510	-437.71	7452.0	7256.1
10502	9734.2	-330.65	-968.01	10702.	10398.
10502	9734.2	-330.65	-968.01	10702.	10398.
10503	10213.	208.56	-392.48	10605.	10318.
10503	10213.	208.56	-392.48	10605.	10318.
10504	9331.1	110.33	88.121	9243.0	9231.9
10505	425.76	-179.20	-3701.9	4127.6	3860.9
10506	557.64	191.29	-3798.2	4355.8	4184.7
10506	557.64	191.29	-3798.2	4355.8	4184.7
10515	574.23	198.20	-3653.6	4227.8	4052.9
10516	620.17	216.84	-3203.1	3823.3	3638.4
10517	687.38	247.29	-2380.0	3067.4	2872.8
10518	760.74	279.62	-1088.6	1849.4	1661.9
10519	1166.6	440.45	243.05	923.59	842.42
10520	3558.1	561.05	327.79	3230.4	3120.3
10521	6589.7	407.50	121.58	6468.1	6330.0
10522	9174.3	229.26	-241.17	9415.4	9189.3
10523	10729.	-223.27	-2535.1	13264.	12273.
10523	10729.	-223.27	-2535.1	13264.	12273.
10524	9819.6	92.402	-1727.5	11547.	10753.
10524	9819.6	92.402	-1727.5	11547.	10753.
10525	9319.5	-5.2415	-2013.4	11333.	10474.
10526	10842.	48.020	-1766.3	12608.	11806.
10527	11236.	158.14	-1967.9	13204.	12280.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10528	74.255	-31.169	-3959.6	4033.8	3982.1
10528	74.255	-31.169	-3959.6	4033.8	3982.1
10529	5952.1	-34.616	-1771.7	7723.8	7018.4
10530	2753.8	-77.334	-1738.6	4492.4	3934.2
10531	986.80	-54.861	-2229.2	3216.0	2842.2
10532	324.25	-44.218	-3077.2	3401.5	3233.0
10533	115.30	-36.142	-3724.8	3840.1	3766.6
10534	103.11	42.764	-4005.6	4108.7	4078.8
10534	103.11	42.764	-4005.6	4108.7	4078.8
10535	9598.7	75.109	-1626.6	11225.	10479.
10536	8381.8	22.581	-1744.6	10126.	9368.7
10537	6324.6	-22.045	-1404.1	7728.7	7138.7
10538	3789.0	60.165	-1259.2	5048.2	4534.9
10539	1572.2	123.80	-1359.7	2931.8	2539.1
10540	491.97	108.03	-2196.4	2688.4	2518.5
10541	165.82	106.34	-3166.6	3332.4	3303.1
10542	105.31	64.356	-3794.8	3900.1	3879.8
10543	8921.5	-40.963	-1090.4	10012.	9530.7
10545	697.44	-1.5748	-3218.9	3916.3	3617.8
10546	8825.3	248.18	-158.42	8983.8	8787.5
10554	537.81	85.841	-3346.1	3883.9	3678.8
10563	3425.2	306.90	-3068.3	6493.5	5625.0
10563	3425.2	306.90	-3068.3	6493.5	5625.0
10564	4350.6	-361.21	-3882.3	8232.9	7154.7
10565	574.82	-120.86	-4666.4	5241.2	4930.4
10565	574.82	-120.86	-4666.4	5241.2	4930.4
10566	2834.3	-299.99	-3900.0	6734.3	5836.7
10567	1836.4	-256.21	-4006.3	5842.7	5127.3
10568	1191.8	-200.45	-4205.8	5397.6	4853.6
10569	820.94	-154.67	-4431.2	5252.2	4838.7
10570	627.16	-131.11	-4601.0	5228.1	4893.3
10571	652.61	180.71	-4584.5	5237.1	5017.9
10571	652.61	180.71	-4584.5	5237.1	5017.9
10571	652.61	180.71	-4584.5	5237.1	5017.9
10572	697.89	187.18	-4506.0	5203.9	4968.3
10572	697.89	187.18	-4506.0	5203.9	4968.3
10573	850.42	206.93	-4283.7	5134.1	4844.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10573	850.42	206.93	-4283.7	5134.1	4844.5
10574	1136.9	236.20	-3939.0	5075.8	4690.8
10574	1136.9	236.20	-3939.0	5075.8	4690.8
10575	1620.8	292.08	-3523.0	5143.8	4624.9
10575	1620.8	292.08	-3523.0	5143.8	4624.9
10576	2351.8	340.16	-3185.5	5537.3	4854.8
10576	2351.8	340.16	-3185.5	5537.3	4854.8

10577	6006.2	-239.68	-2824.8	8831.0	7863.8
10579	814.89	-478.12	-4077.3	4892.1	4390.8
10580	1253.9	-139.63	-3890.9	5144.8	4608.8
10580	1253.9	-139.63	-3890.9	5144.8	4608.8
10586	1340.8	-143.86	-3818.3	5159.1	4600.1
10587	1631.5	-154.14	-3623.7	5255.2	4628.4
10588	2164.5	-168.47	-3327.7	5492.2	4774.3
10589	3003.2	-188.67	-2990.5	5993.7	5194.4
10590	4244.3	-233.23	-2767.3	7011.5	6149.4
10591	18602.	541.24	-3665.2	22267.	20490.
10591	18602.	541.24	-3665.2	22267.	20490.
10592	23076.	1491.5	-3497.8	26574.	24464.
10592	23076.	1491.5	-3497.8	26574.	24464.
10593	12125.	271.05	-4142.6	16268.	14571.
10594	20074.	344.51	-3549.3	23623.	21937.
10595	16488.	1255.7	-2833.1	19322.	17636.
10596	16561.	-126.96	-4590.2	21151.	19310.
10597	12930.	-584.65	-5605.9	18536.	16605.
10598	18864.	5187.9	-5365.4	24229.	21041.
10603	8780.4	789.94	-3675.5	12456.	10930.
10603	8780.4	789.94	-3675.5	12456.	10930.
10604	5347.5	-40.631	-3279.4	8626.9	7548.0
10604	5347.5	-40.631	-3279.4	8626.9	7548.0
10605	4454.0	259.85	-3023.5	7477.5	6491.7
10605	4454.0	259.85	-3023.5	7477.5	6491.7
10606	5257.3	-164.41	-4229.1	9486.3	8243.4
10607	7520.9	54.204	-3893.2	11414.	10040.
10608	13544.	-50.097	-4711.1	18255.	16428.
10609	8242.5	-831.59	-4095.5	12338.	11073.
10610	7311.8	-180.46	-3137.9	10450.	9329.4

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10613	19119.	-2157.1	-6003.9	25123.	23437.
10613	19119.	-2157.1	-6003.9	25123.	23437.
10613	19119.	-2157.1	-6003.9	25123.	23437.
10614	17009.	-1204.2	-4599.9	21609.	20127.
10614	17009.	-1204.2	-4599.9	21609.	20127.
10615	12801.	-151.91	-4274.7	17075.	15433.
10615	12801.	-151.91	-4274.7	17075.	15433.
10616	13698.	-1821.8	-14850.	28548.	24755.
10616	13698.	-1821.8	-14850.	28548.	24755.
10617	14597.	-472.03	-11352.	25949.	22570.
10618	15009.	-547.18	-8031.3	23040.	20357.
10619	12828.	-187.22	-3056.0	15884.	14661.
10619	12828.	-187.22	-3056.0	15884.	14661.
10620	8510.3	234.98	-3240.2	11751.	10455.
10621	11720.	-77.014	-2561.1	14281.	13216.
10622	10337.	163.73	-2977.3	13314.	12055.
10623	9828.4	-154.90	-2497.8	12326.	11338.
10627	393.67	81.397	-3895.9	4289.5	4142.2

10627	393.67	81.397	-3895.9	4289.5	4142.2
10628	455.38	78.579	-3757.5	4212.9	4037.7
10629	743.00	76.679	-3409.7	4152.7	3862.9
10630	1434.5	66.004	-2997.3	4431.7	3930.4
10631	2784.2	60.102	-2811.4	5595.6	4846.5
10632	5123.3	52.791	-2901.9	8025.1	7030.0
10633	680.20	42.051	-3246.7	3926.9	3649.9
10639	14870.	-784.10	-4316.2	19186.	17687.
10639	14870.	-784.10	-4316.2	19186.	17687.
10640	6922.1	15.966	-4080.6	11003.	9631.6
10641	13926.	26.561	-3234.4	17160.	15785.
10642	12018.	-173.13	-4299.0	16317.	14695.
10643	10095.	-117.01	-4462.7	14558.	12944.
10644	8094.8	31.637	-4443.2	12538.	11005.
10645	11280.	-203.98	-4115.0	15395.	13860.
10651	600.52	-77.808	-4193.5	4794.0	4493.4
10651	600.52	-77.808	-4193.5	4794.0	4493.4
10652	4370.3	-241.73	-3888.4	8258.6	7168.5
10653	2742.1	-132.57	-3618.5	6360.6	5516.9

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 5

NODE	S1	S2	S3	SINT	SEQV
10654	1633.0	-116.02	-3704.2	5337.1	4712.7
10655	989.09	-95.728	-3914.0	4903.1	4460.7
10656	679.66	-82.733	-4108.0	4787.7	4455.7
10657	966.92	47.972	-3427.3	4394.2	4014.4

MINIMUM VALUES

NODE	10485	10458	10458	10519	10519
VALUE	63.853	-5603.2	-26687.	923.59	842.42

MAXIMUM VALUES

NODE	10592	10448	10394	10458	10458
VALUE	23076.	7810.2	365.56	40353.	34958.

C*** Select Inner Shell Elements

ESEL FOR LABEL= REAL FROM 10 TO 10 BY 1

540 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

840 NODES (OF 15322 DEFINED) SELECTED FROM
 540 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10663	10256.	292.81	-3622.5	13878.	12393.
10663	10256.	292.81	-3622.5	13878.	12393.
10663	10256.	292.81	-3622.5	13878.	12393.
10664	12852.	707.78	-1687.8	14540.	13503.
10664	12852.	707.78	-1687.8	14540.	13503.
10665	6434.8	5067.4	28.622	6406.1	5843.7
10665	6434.8	5067.4	28.622	6406.1	5843.7
10666	12680.	801.87	-1459.4	14140.	13156.
10667	12243.	1115.1	-949.13	13192.	12291.
10668	11419.	1587.4	-509.29	11928.	11030.
10669	10480.	2326.1	-362.41	10842.	9779.1
10670	9449.7	2947.9	-282.51	9732.2	8585.6
10671	8461.8	3568.7	-170.59	8632.4	7498.1
10672	7543.3	4200.1	-59.053	7602.4	6599.8
10673	6746.0	4815.9	6.8516	6739.2	6011.2
10674	7473.3	5986.1	8.3309	7465.0	6843.7
10674	7473.3	5986.1	8.3309	7465.0	6843.7
10674	7473.3	5986.1	8.3309	7465.0	6843.7
10675	7663.5	5779.8	0.44942	7663.1	6916.3
10675	7663.5	5779.8	0.44942	7663.1	6916.3
10676	8175.8	5194.5	-24.700	8200.5	7189.5
10676	8175.8	5194.5	-24.700	8200.5	7189.5
10677	8731.2	4417.5	-71.708	8802.9	7624.1
10677	8731.2	4417.5	-71.708	8802.9	7624.1
10678	9246.7	3415.6	-141.24	9387.9	8209.3
10678	9246.7	3415.6	-141.24	9387.9	8209.3
10679	9665.6	2153.1	-256.34	9922.0	8963.5
10679	9665.6	2153.1	-256.34	9922.0	8963.5
10680	9963.9	848.78	-573.80	10538.	9903.3
10680	9963.9	848.78	-573.80	10538.	9903.3
10681	10155.	346.29	-1760.4	11916.	11015.
10681	10155.	346.29	-1760.4	11916.	11015.
10682	10226.	290.46	-3074.1	13300.	11978.
10682	10226.	290.46	-3074.1	13300.	11978.
10683	22472.	1964.6	1387.0	21085.	20803.
10683	22472.	1964.6	1387.0	21085.	20803.
10683	22472.	1964.6	1387.0	21085.	20803.

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10684	15408.	1476.5	-380.55	15789.	14947.
10684	15408.	1476.5	-380.55	15789.	14947.
10685	21502.	3711.3	-1127.4	22629.	20640.
10685	21502.	3711.3	-1127.4	22629.	20640.
10686	22192.	2417.3	481.06	21711.	20811.

10686	22192.	2417.3	481.06	21711.	20811.
10687	21810.	3308.3	-621.22	22432.	20748.
10687	21810.	3308.3	-621.22	22432.	20748.
10688	5450.4	3966.0	-12.546	5463.0	4892.7
10688	5450.4	3966.0	-12.546	5463.0	4892.7
10688	5450.4	3966.0	-12.546	5463.0	4892.7
10689	18618.	3421.4	-1824.9	20443.	18390.
10689	18618.	3421.4	-1824.9	20443.	18390.
10690	15141.	2976.1	-1744.8	16886.	15090.
10690	15141.	2976.1	-1744.8	16886.	15090.
10691	11833.	2561.1	-1106.8	12940.	11551.
10691	11833.	2561.1	-1106.8	12940.	11551.
10692	8977.8	2609.7	-441.10	9418.9	8324.0
10692	8977.8	2609.7	-441.10	9418.9	8324.0
10693	6596.2	3332.7	-98.641	6694.9	5798.5
10693	6596.2	3332.7	-98.641	6694.9	5798.5
10694	5519.5	4256.5	-67.322	5586.8	5074.6
10694	5519.5	4256.5	-67.322	5586.8	5074.6
10695	15202.	1594.3	-558.73	15760.	14802.
10696	14859.	2051.1	-836.16	15695.	14469.
10697	13892.	2241.7	-1019.6	14911.	13578.
10698	12252.	2598.4	-1224.1	13476.	12029.
10699	10551.	2715.6	-1033.5	11585.	10239.
10700	8901.1	2856.9	-656.98	9558.0	8373.6
10701	7398.4	3244.4	-308.96	7707.4	6681.5
10702	6076.7	3907.6	-122.93	6199.6	5449.1
13779	7688.4	3558.5	3366.9	4321.5	4228.9
13779	7688.4	3558.5	3366.9	4321.5	4228.9
13779	7688.4	3558.5	3366.9	4321.5	4228.9
13780	9217.0	3923.9	3881.1	5335.9	5314.7
13780	9217.0	3923.9	3881.1	5335.9	5314.7
13781	9004.3	3866.0	3852.8	5151.5	5144.9

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13781	9004.3	3866.0	3852.8	5151.5	5144.9
13782	9219.9	3923.0	3887.9	5332.0	5314.5
13783	9220.0	3925.5	3894.4	5325.6	5310.1
13784	9091.5	3894.0	3886.4	5205.1	5201.3
13785	8997.2	3864.4	3863.3	5134.0	5133.4
13786	8998.1	3860.8	3858.1	5140.0	5138.7
13787	8999.7	3860.2	3855.6	5144.1	5141.8
13788	9001.1	3860.4	3855.0	5146.2	5143.4
13789	9002.4	3860.8	3856.5	5146.0	5143.8
13790	7681.1	3558.7	3374.4	4306.6	4217.5
13790	7681.1	3558.7	3374.4	4306.6	4217.5
13790	7681.1	3558.7	3374.4	4306.6	4217.5
13791	7680.9	3558.4	3374.4	4306.5	4217.5
13791	7680.9	3558.4	3374.4	4306.5	4217.5
13792	7680.7	3558.1	3374.1	4306.6	4217.7
13792	7680.7	3558.1	3374.1	4306.6	4217.7

13793	7680.6	3558.1	3374.1	4306.5	4217.5
13793	7680.6	3558.1	3374.1	4306.5	4217.5
13794	7680.5	3558.5	3375.0	4305.4	4216.7
13794	7680.5	3558.5	3375.0	4305.4	4216.7
13795	7679.3	3558.3	3375.6	4303.7	4215.3
13795	7679.3	3558.3	3375.6	4303.7	4215.3
13796	7679.0	3557.4	3373.4	4305.6	4216.6
13796	7679.0	3557.4	3373.4	4305.6	4216.6
13797	7689.7	3559.1	3367.4	4322.3	4229.7
13797	7689.7	3559.1	3367.4	4322.3	4229.7
13798	7691.3	3559.3	3365.8	4325.4	4232.0
13798	7691.3	3559.3	3365.8	4325.4	4232.0
13799	10227.	102.86	-2995.5	13223.	11978.
13799	10227.	102.86	-2995.5	13223.	11978.
13800	10898.	-102.53	-1551.8	12450.	11792.
13800	10898.	-102.53	-1551.8	12450.	11792.
13801	11394.	23.408	-534.87	11929.	11660.
13801	11394.	23.408	-534.87	11929.	11660.
13802	11307.	3.8144	-60.425	11367.	11335.
13802	11307.	3.8144	-60.425	11367.	11335.
13803	11147.	165.69	1.1359	11146.	11064.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13803	11147.	165.69	1.1359	11146.	11064.
13804	10868.	219.69	6.6565	10861.	10756.
13804	10868.	219.69	6.6565	10861.	10756.
13805	10561.	192.72	1.1783	10559.	10465.
13805	10561.	192.72	1.1783	10559.	10465.
13806	10274.	152.01	3.2747	10271.	10197.
13806	10274.	152.01	3.2747	10271.	10197.
13807	10040.	128.44	0.65167	10039.	9975.7
13807	10040.	128.44	0.65167	10039.	9975.7
13808	9873.5	131.53	-0.45056E-01	9873.5	9808.4
13808	9873.5	131.53	-0.45056E-01	9873.5	9808.4
13809	9775.1	155.03	-1.6227	9776.8	9699.4
13809	9775.1	155.03	-1.6227	9776.8	9699.4
13810	9718.7	177.15	-3.5668	9722.3	9633.2
13810	9718.7	177.15	-3.5668	9722.3	9633.2
13811	9697.3	186.94	-3.2258	9700.6	9606.9
13811	9697.3	186.94	-3.2258	9700.6	9606.9
13812	9692.6	162.78	-1.5824	9694.2	9613.0
13812	9692.6	162.78	-1.5824	9694.2	9613.0
13813	9773.6	121.86	0.98247	9772.6	9712.8
13813	9773.6	121.86	0.98247	9772.6	9712.8
13814	10018.	115.29	22.114	9995.4	9949.1
13814	10018.	115.29	22.114	9995.4	9949.1
13815	10516.	286.37	-53.500	10569.	10403.
13815	10516.	286.37	-53.500	10569.	10403.
13816	10791.	946.95	106.04	10685.	10290.
13816	10791.	946.95	106.04	10685.	10290.

13817	9216.6	1545.6	-927.73	10144.	9161.5
13817	9216.6	1545.6	-927.73	10144.	9161.5
13818	12429.	67.167	-923.11	13352.	12886.
13819	11818.	-95.843	-170.07	11988.	11951.
13820	11218.	292.68	96.378	11121.	11024.
13821	10785.	354.73	-29.625	10815.	10628.
13822	10498.	343.22	19.315	10479.	10321.
13823	10262.	250.55	-1.7148	10263.	10140.
13824	10099.	171.61	3.7971	10095.	10012.
13825	9967.2	116.79	-0.72805	9967.9	9909.7

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13826	9879.6	105.95	0.85553	9878.7	9826.6
13827	9819.2	123.64	-3.2659	9822.5	9759.6
13828	9785.9	160.36	0.44859E-01	9785.9	9706.7
13829	9768.3	190.05	-6.3629	9774.7	9678.0
13830	9759.8	204.15	0.37976	9759.4	9659.2
13831	9761.2	179.53	-6.0139	9767.2	9675.7
13832	9784.6	122.14	1.0796	9783.5	9723.5
13833	9870.8	67.238	16.234	9854.6	9829.2
13834	10024.	131.52	-69.168	10093.	9994.4
13835	10143.	787.33	210.40	9932.4	9656.9
13836	9528.1	1575.1	-1071.3	10599.	9555.1
13837	6966.9	4546.1	64.413	6902.4	6065.9
13838	8005.6	3615.3	-58.261	8063.9	6992.7
13839	8835.5	2716.8	-19.253	8854.8	7852.7
13840	9408.0	1881.3	-23.342	9431.3	8638.0
13841	9748.5	1213.5	-14.213	9762.7	9210.4
13842	9900.9	721.98	-9.9404	9910.8	9565.9
13843	9936.8	401.90	-4.8236	9941.6	9744.6
13844	9908.4	220.89	-4.3214	9912.7	9802.1
13845	9860.8	147.15	-0.20884	9861.0	9788.2
13846	9817.1	137.99	-4.3151	9821.4	9751.0
13847	9786.4	164.35	1.1656	9785.2	9704.6
13848	9770.2	190.83	-7.0278	9777.3	9679.8
13849	9759.7	204.08	2.1323	9757.6	9658.2
13850	9762.0	179.05	-7.1743	9769.2	9677.4
13851	9783.8	121.31	3.0535	9780.7	9722.1
13852	9870.5	66.256	14.627	9855.9	9830.2
13853	10035.	137.50	-61.904	10097.	9999.0
13854	10130.	789.71	207.17	9923.1	9645.0
13855	9632.4	1624.1	-1037.9	10670.	9619.6
13856	7891.7	5761.4	70.940	7820.8	7003.0
13856	7891.7	5761.4	70.940	7820.8	7003.0
13857	8703.4	4800.3	-20.521	8723.9	7569.0
13857	8703.4	4800.3	-20.521	8723.9	7569.0
13858	9526.1	3729.0	-26.584	9552.6	8335.6
13858	9526.1	3729.0	-26.584	9552.6	8335.6
13859	10093.	2672.5	-29.245	10122.	9077.7

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13859	10093.	2672.5	-29.245	10122.	9077.7
13860	10392.	1787.2	-27.854	10420.	9641.2
13860	10392.	1787.2	-27.854	10420.	9641.2
13861	10454.	1116.1	-18.913	10473.	9953.8
13861	10454.	1116.1	-18.913	10473.	9953.8
13862	10353.	652.38	-12.787	10366.	10050.
13862	10353.	652.38	-12.787	10366.	10050.
13863	10178.	366.43	-6.7285	10185.	10004.
13863	10178.	366.43	-6.7285	10185.	10004.
13864	10001.	219.13	-3.7906	10005.	9895.6
13864	10001.	219.13	-3.7906	10005.	9895.6
13865	9858.8	164.72	-2.6806	9861.5	9778.9
13865	9858.8	164.72	-2.6806	9861.5	9778.9
13866	9771.4	165.12	-2.3665	9773.7	9691.1
13866	9771.4	165.12	-2.3665	9773.7	9691.1
13867	9717.3	179.31	-4.0914	9721.4	9631.0
13867	9717.3	179.31	-4.0914	9721.4	9631.0
13868	9697.9	186.48	-2.8992	9700.8	9607.5
13868	9697.9	186.48	-2.8992	9700.8	9607.5
13869	9691.8	161.22	-2.0068	9693.8	9613.2
13869	9691.8	161.22	-2.0068	9693.8	9613.2
13870	9772.7	118.44	1.6628	9771.1	9713.2
13870	9772.7	118.44	1.6628	9771.1	9713.2
13871	10013.	111.39	20.745	9992.6	9947.6
13871	10013.	111.39	20.745	9992.6	9947.6
13872	10514.	290.09	-51.049	10565.	10399.
13872	10514.	290.09	-51.049	10565.	10399.
13873	10808.	976.06	104.49	10703.	10295.
13873	10808.	976.06	104.49	10703.	10295.
13874	9223.5	1564.6	-930.73	10154.	9165.0
13874	9223.5	1564.6	-930.73	10154.	9165.0
14027	8053.2	5525.8	72.022	7981.1	7065.0
14028	8807.8	4596.9	-22.862	8830.7	7650.3
14029	9596.6	3585.5	-27.813	9624.4	8420.8
14030	10137.	2582.1	-28.821	10166.	9144.8
14031	10418.	1735.1	-27.173	10445.	9685.0
14032	10468.	1088.1	-18.063	10486.	9978.7

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14033	10360.	638.28	-12.332	10372.	10063.
14034	10181.	359.94	-6.3573	10188.	10010.
14035	10003.	216.38	-3.6379	10006.	9898.0

14036	9859.3	163.71	-2.5686	9861.8	9779.8
14037	9771.5	164.80	-2.3338	9773.8	9691.3
14038	9717.4	179.24	-4.0600	9721.4	9631.1
14039	9697.9	186.49	-2.8879	9700.8	9607.5
14040	9691.8	161.22	-1.9950	9693.8	9613.2
14041	9772.7	118.49	1.6758	9771.1	9713.2
14042	10013.	111.38	20.761	9992.6	9947.6
14043	10514.	289.76	-51.055	10565.	10399.
14044	10807.	975.83	104.52	10703.	10295.
14045	9223.5	1564.3	-930.54	10154.	9165.0
14046	8499.9	4839.8	75.975	8424.0	7316.2
14047	9120.9	3992.7	-29.556	9150.4	7943.8
14048	9810.6	3165.8	-30.532	9841.1	8695.3
14049	10270.	2321.1	-27.203	10297.	9347.2
14050	10494.	1585.4	-25.396	10520.	9813.8
14051	10508.	1008.1	-15.804	10524.	10051.
14052	10379.	598.06	-11.252	10390.	10099.
14053	10190.	341.50	-5.4417	10196.	10027.
14054	10006.	208.54	-3.3168	10009.	9905.0
14055	9860.6	160.85	-2.3104	9862.9	9782.3
14056	9771.8	163.85	-2.2856	9774.1	9692.1
14057	9717.5	179.00	-4.0004	9721.5	9631.3
14058	9697.8	186.46	-2.8893	9700.7	9607.5
14059	9691.8	161.23	-1.9778	9693.8	9613.2
14060	9772.8	118.59	1.6854	9771.1	9713.2
14061	10014.	111.46	20.781	9992.8	9947.7
14062	10514.	288.86	-51.134	10565.	10399.
14063	10807.	975.07	104.58	10702.	10295.
14064	9223.2	1563.1	-930.39	10154.	9164.9
14065	8985.7	3899.1	82.790	8902.9	7736.3
14066	9505.0	3138.0	-41.489	9546.5	8419.8
14067	10103.	2561.5	-33.228	10137.	9120.5
14068	10459.	1938.0	-24.077	10483.	9652.5
14069	10605.	1361.5	-22.945	10628.	10008.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14070	10567.	886.98	-12.437	10580.	10160.
14071	10408.	536.45	-9.7884	10417.	10155.
14072	10203.	313.08	-4.0951	10207.	10053.
14073	10011.	196.30	-2.8847	10014.	9915.8
14074	9862.5	156.33	-1.9360	9864.4	9786.3
14075	9772.3	162.23	-2.2253	9774.5	9693.3
14076	9717.6	178.54	-3.9180	9721.5	9631.5
14077	9697.8	186.26	-2.8999	9700.7	9607.5
14078	9691.7	161.24	-1.9551	9693.7	9613.1
14079	9772.8	118.58	1.6880	9771.1	9713.2
14080	10014.	111.66	20.796	9993.1	9947.9
14081	10514.	287.44	-51.222	10565.	10400.
14082	10806.	973.28	104.62	10702.	10295.
14083	9222.4	1560.2	-930.43	10153.	9164.9

14084	9426.0	2733.2	91.974	9334.0	8333.4
14085	9885.4	2134.7	-61.390	9946.8	9050.8
14086	10423.	1860.1	-32.650	10456.	9649.8
14087	10669.	1485.7	-19.588	10689.	10021.
14088	10732.	1092.1	-19.784	10752.	10242.
14089	10637.	739.16	-8.1489	10645.	10292.
14090	10442.	460.21	-7.9861	10450.	10223.
14091	10219.	277.60	-2.3663	10221.	10084.
14092	10017.	180.80	-2.3272	10019.	9929.1
14093	9864.8	150.55	-1.4409	9866.2	9791.1
14094	9772.8	160.06	-2.1447	9774.9	9694.8
14095	9717.7	177.97	-3.8028	9721.5	9631.9
14096	9697.7	185.89	-2.9132	9700.6	9607.6
14097	9691.7	161.31	-1.9318	9693.7	9613.1
14098	9772.8	118.52	1.7383	9771.1	9713.2
14099	10014.	111.89	20.801	9993.5	9948.3
14100	10513.	285.67	-51.280	10564.	10400.
14101	10805.	970.24	104.58	10700.	10295.
14102	9221.4	1556.4	-930.62	10152.	9165.2
14103	9792.3	1401.1	97.283	9695.1	9113.4
14104	10230.	1093.0	-80.029	10310.	9776.5
14105	10734.	1151.3	-23.459	10757.	10220.
14106	10876.	1023.4	-11.329	10887.	10409.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14107	10861.	812.75	-14.564	10876.	10487.
14108	10708.	583.41	-2.6879	10711.	10430.
14109	10477.	378.75	-5.6644	10483.	10296.
14110	10235.	239.15	-0.39354	10236.	10118.
14111	10023.	163.74	-1.6913	10025.	9943.4
14112	9867.1	144.00	-0.96234	9868.1	9796.4
14113	9773.3	157.53	-2.0630	9775.3	9696.5
14114	9717.7	177.16	-3.7589	9721.5	9632.3
14115	9697.5	185.48	-2.8827	9700.3	9607.5
14116	9691.7	161.18	-2.0739	9693.8	9613.2
14117	9772.7	118.63	1.8976	9770.8	9712.9
14118	10015.	111.68	20.447	9994.3	9949.0
14119	10513.	284.40	-50.884	10564.	10400.
14120	10804.	966.64	105.09	10699.	10295.
14121	9220.3	1551.7	-931.14	10151.	9165.8
14122	10033.	241.76	-258.53	10291.	10051.
14123	10508.	114.25	-136.58	10644.	10521.
14124	10991.	482.59	-26.614	11018.	10772.
14125	11048.	582.57	-12.199	11060.	10775.
14126	10972.	544.03	-12.786	10985.	10717.
14127	10770.	430.51	-0.25662	10770.	10561.
14128	10508.	297.89	-4.1294	10512.	10364.
14129	10250.	200.15	1.0274	10249.	10150.
14130	10029.	146.29	-0.96821	10030.	9957.0
14131	9869.1	137.07	-0.45074	9869.6	9801.6

14132	9773.6	154.89	-1.8050	9775.4	9698.0
14133	9717.9	176.23	-3.6435	9721.5	9632.8
14134	9697.1	185.09	-2.7663	9699.9	9607.3
14135	9691.9	161.09	-2.0295	9693.9	9613.4
14136	9772.5	118.77	2.1135	9770.4	9712.6
14137	10016.	111.63	20.672	9994.8	9949.7
14138	10513.	283.04	-50.817	10564.	10401.
14139	10801.	960.83	103.32	10697.	10295.
14140	9220.6	1550.8	-929.75	10150.	9165.3
14141	10165.	121.51	-1588.9	11754.	10999.
14142	10715.	-75.936	-805.79	11521.	11174.
14143	11196.	42.716	-113.69	11310.	11233.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14144	11182.	219.75	0.59471	11181.	11073.
14145	11062.	325.27	1.8523	11060.	10902.
14146	10819.	305.37	7.6678	10812.	10666.
14147	10534.	233.12	1.8437	10532.	10419.
14148	10262.	169.01	4.0195	10258.	10176.
14149	10034.	133.17	1.0179	10033.	9967.6
14150	9871.1	132.10	0.35150	9870.7	9805.5
14151	9774.2	153.46	-1.2513	9775.5	9699.1
14152	9718.1	175.98	-3.4210	9721.5	9633.1
14153	9697.2	185.17	-2.6780	9699.8	9607.3
14154	9692.1	161.64	-1.7264	9693.8	9613.2
14155	9773.2	119.07	1.7332	9771.4	9713.3
14156	10016.	113.03	21.808	9994.7	9949.4
14157	10515.	281.29	-52.685	10567.	10404.
14158	10794.	956.57	106.84	10687.	10289.
14159	9216.2	1552.0	-931.64	10148.	9162.1
14160	10211.	121.12	-2600.6	12811.	11691.
14161	10844.	-82.551	-1355.2	12199.	11615.
14162	11337.	27.954	-426.78	11764.	11543.
14163	11271.	17.025	-8.8705	11280.	11267.
14164	11122.	201.95	0.28761	11122.	11023.
14165	10853.	238.08	4.9950	10848.	10734.
14166	10553.	200.70	-0.15491	10553.	10454.
14167	10270.	154.86	2.1904	10268.	10192.
14168	10038.	128.71	-0.22329E-01	10038.	9974.0
14169	9872.6	131.13	-0.50618	9873.1	9807.9
14170	9774.7	154.24	-1.6916	9776.4	9699.4
14171	9718.4	176.62	-3.7272	9722.2	9633.3
14172	9697.2	186.25	-2.9667	9700.2	9607.0
14173	9692.4	162.38	-1.7718	9694.2	9613.2
14174	9773.5	120.78	1.2074	9772.3	9713.1
14175	10017.	114.59	21.632	9995.5	9949.4
14176	10516.	284.02	-53.545	10569.	10404.
14177	10791.	950.41	106.69	10684.	10288.
14178	9215.5	1548.7	-931.03	10147.	9161.9
14179	11539.	4839.8	4592.3	6946.5	6826.1

14179 11539. 4839.8 4592.3 6946.5 6826.1

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14179	11539.	4839.8	4592.3	6946.5	6826.1
14180	10581.	4516.8	4482.0	6099.4	6082.1
14180	10581.	4516.8	4482.0	6099.4	6082.1
14181	11815.	4957.1	4754.0	7060.8	6961.4
14181	11815.	4957.1	4754.0	7060.8	6961.4
14182	11549.	4835.6	4597.0	6951.8	6835.6
14182	11549.	4835.6	4597.0	6951.8	6835.6
14183	11563.	4817.2	4581.3	6981.9	6867.0
14183	11563.	4817.2	4581.3	6981.9	6867.0
14184	12068.	5078.7	4863.9	7204.2	7099.3
14184	12068.	5078.7	4863.9	7204.2	7099.3
14184	12068.	5078.7	4863.9	7204.2	7099.3
14185	12073.	5076.2	4839.0	7233.5	7117.9
14185	12073.	5076.2	4839.0	7233.5	7117.9
14186	12066.	5077.7	4841.7	7224.0	7109.0
14186	12066.	5077.7	4841.7	7224.0	7109.0
14187	12068.	5081.2	4848.7	7219.8	7106.4
14187	12068.	5081.2	4848.7	7219.8	7106.4
14188	12070.	5081.9	4854.7	7215.0	7104.1
14188	12070.	5081.9	4854.7	7215.0	7104.1
14189	12071.	5080.9	4861.5	7209.2	7102.0
14189	12071.	5080.9	4861.5	7209.2	7102.0
14190	10509.	4514.9	4499.2	6009.4	6001.6
14190	10509.	4514.9	4499.2	6009.4	6001.6
14191	10579.	4509.4	4486.9	6092.6	6081.4
14192	10587.	4515.1	4495.8	6090.8	6081.1
14193	10535.	4511.0	4502.8	6032.5	6028.4
14194	10493.	4500.1	4499.4	5993.8	5993.5
14195	10496.	4504.2	4498.5	5997.1	5994.2
14196	10498.	4504.0	4498.2	5999.7	5996.8
14197	10501.	4505.1	4499.6	6001.4	5998.7
14198	10505.	4506.8	4502.7	6002.2	6000.1
14199	18406.	3697.5	-317.02	18723.	17074.
14199	18406.	3697.5	-317.02	18723.	17074.
14200	12913.	2441.0	9.5277	12904.	11876.
14200	12913.	2441.0	9.5277	12904.	11876.
14201	11088.	1919.9	70.907	11017.	10219.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14201	11088.	1919.9	70.907	11017.	10219.

14202	9689.7	1167.8	-14.798	9704.5	9170.6
14202	9689.7	1167.8	-14.798	9704.5	9170.6
14203	9220.4	692.76	27.585	9192.8	8878.9
14203	9220.4	692.76	27.585	9192.8	8878.9
14204	9064.9	324.27	-1.5466	9066.4	8908.0
14204	9064.9	324.27	-1.5466	9066.4	8908.0
14205	9179.0	134.79	6.9039	9172.1	9108.8
14205	9179.0	134.79	6.9039	9172.1	9108.8
14206	9363.1	54.394	-3.9465	9367.1	9338.0
14206	9363.1	54.394	-3.9465	9367.1	9338.0
14207	9562.9	64.168	-0.73799	9563.6	9531.3
14207	9562.9	64.168	-0.73799	9563.6	9531.3
14208	9710.6	109.96	-6.0971	9716.6	9659.1
14208	9710.6	109.96	-6.0971	9716.6	9659.1
14209	9811.8	171.49	-1.2575	9813.1	9727.9
14209	9811.8	171.49	-1.2575	9813.1	9727.9
14210	9860.3	214.69	-5.9786	9866.3	9757.8
14210	9860.3	214.69	-5.9786	9866.3	9757.8
14211	9891.8	238.11	-0.20071	9892.0	9775.0
14211	9891.8	238.11	-0.20071	9892.0	9775.0
14212	9885.1	210.06	-7.1154	9892.2	9785.5
14212	9885.1	210.06	-7.1154	9892.2	9785.5
14213	9821.3	124.07	-11.836	9833.1	9765.9
14213	9821.3	124.07	-11.836	9833.1	9765.9
14214	9564.6	11.660	-29.451	9594.1	9573.6
14214	9564.6	11.660	-29.451	9594.1	9573.6
14215	9114.8	-100.08	-150.20	9265.0	9240.0
14215	9114.8	-100.08	-150.20	9265.0	9240.0
14216	8742.2	478.07	460.10	8282.1	8273.2
14216	8742.2	478.07	460.10	8282.1	8273.2
14217	10614.	1769.4	-1321.1	11935.	10729.
14217	10614.	1769.4	-1321.1	11935.	10729.
14218	17754.	3319.6	267.18	17487.	16178.
14219	12653.	2330.1	118.65	12534.	11588.
14220	10931.	1797.4	79.023	10852.	10103.
14221	9601.4	1098.8	-2.7250	9604.1	9103.4

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14222	9183.2	640.09	8.5336	9174.7	8875.8
14223	9043.2	290.39	-15.824	9059.0	8909.9
14224	9173.0	114.65	-7.8757	9180.9	9120.2
14225	9358.4	42.568	-14.582	9373.0	9344.5
14226	9563.5	59.180	-6.7180	9570.3	9537.5
14227	9709.2	107.59	-9.8168	9719.0	9660.8
14228	9814.3	172.26	-1.7550	9816.0	9730.2
14229	9859.4	215.54	-5.8697	9865.2	9756.4
14230	9895.2	240.26	1.1365	9894.1	9776.7
14231	9884.4	212.09	-5.0953	9889.4	9782.7
14232	9824.5	124.49	-13.635	9838.1	9769.8
14233	9563.3	15.392	-26.465	9589.8	9568.9

14234	9097.7	-122.93	-164.37	9262.0	9241.4
14235	8777.1	520.43	482.77	8294.3	8275.6
14236	10409.	1705.3	-1358.2	11767.	10573.
14237	5349.3	2134.5	-15.673	5365.0	4676.6
14237	5349.3	2134.5	-15.673	5365.0	4676.6
14238	6564.5	1367.8	-114.53	6679.0	6075.0
14238	6564.5	1367.8	-114.53	6679.0	6075.0
14239	7469.1	763.77	-30.796	7499.9	7135.9
14239	7469.1	763.77	-30.796	7499.9	7135.9
14240	8043.4	352.25	-19.854	8063.2	7883.8
14240	8043.4	352.25	-19.854	8063.2	7883.8
14241	8462.1	95.172	0.10036	8462.0	8414.9
14241	8462.1	95.172	0.10036	8462.0	8414.9
14242	8798.2	1.6541	-47.301	8845.6	8821.2
14242	8798.2	1.6541	-47.301	8845.6	8821.2
14243	9104.4	3.0386	-90.149	9194.6	9148.3
14243	9104.4	3.0386	-90.149	9194.6	9148.3
14244	9365.9	-1.1718	-65.574	9431.4	9399.4
14244	9365.9	-1.1718	-65.574	9431.4	9399.4
14245	9582.2	5.1564	-1.0115	9583.2	9580.1
14245	9582.2	5.1564	-1.0115	9583.2	9580.1
14246	9726.5	84.254	-4.1749	9730.7	9686.8
14246	9726.5	84.254	-4.1749	9730.7	9686.8
14247	9823.8	162.56	0.19062	9823.7	9743.5
14247	9823.8	162.56	0.19062	9823.7	9743.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14248	9864.4	212.49	-3.6277	9868.0	9761.7
14248	9864.4	212.49	-3.6277	9868.0	9761.7
14249	9897.2	239.46	1.3662	9895.8	9778.9
14249	9897.2	239.46	1.3662	9895.8	9778.9
14250	9885.5	212.71	-4.1630	9889.7	9783.0
14250	9885.5	212.71	-4.1630	9889.7	9783.0
14251	9823.6	125.94	-14.388	9838.0	9768.6
14251	9823.6	125.94	-14.388	9838.0	9768.6
14252	9566.5	16.488	-24.154	9590.6	9570.4
14252	9566.5	16.488	-24.154	9590.6	9570.4
14253	9079.8	-126.12	-175.15	9255.0	9230.6
14253	9079.8	-126.12	-175.15	9255.0	9230.6
14254	8815.0	538.37	477.10	8337.9	8307.4
14254	8815.0	538.37	477.10	8337.9	8307.4
14255	10263.	1627.6	-1419.3	11683.	10496.
14255	10263.	1627.6	-1419.3	11683.	10496.
14256	14618.	1007.2	-287.62	14906.	14302.
14257	12791.	1314.7	-72.230	12864.	12229.
14258	10999.	1055.4	119.32	10879.	10443.
14259	10318.	777.53	-31.384	10349.	9969.6
14260	9831.2	508.26	36.442	9794.7	9567.6
14261	9680.3	289.35	-2.3621	9682.7	9540.1
14262	9629.9	149.67	8.8800	9621.1	9551.4

14263	9669.3	85.625	-3.1572	9672.4	9628.3
14264	9716.2	83.327	0.88181	9715.3	9674.4
14265	9767.4	117.04	-6.0642	9773.5	9712.5
14266	9795.3	165.21	0.48181	9794.9	9713.5
14267	9818.1	203.25	-7.4038	9825.5	9721.9
14268	9822.3	220.81	2.1003	9820.2	9712.7
14269	9828.2	195.81	-8.6295	9836.8	9736.2
14270	9796.0	120.97	-6.2035	9802.2	9739.2
14271	9721.6	19.007	11.352	9710.2	9706.4
14272	9546.3	-20.876	-98.685	9645.0	9606.3
14273	9486.6	655.54	413.42	9073.2	8954.6
14274	9948.7	1608.5	-1287.9	11237.	10105.
14275	18356.	3698.4	-144.49	18500.	16910.
14276	12870.	2419.6	16.473	12853.	11836.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14277	11067.	1901.8	75.277	10992.	10202.
14278	9678.6	1156.9	-12.159	9690.8	9162.4
14279	9214.3	684.42	24.798	9189.5	8878.1
14280	9061.7	318.92	-4.8160	9066.5	8909.1
14281	9177.6	131.63	4.0985	9173.5	9110.4
14282	9362.2	52.469	-6.4599	9368.7	9339.4
14283	9562.7	63.247	-1.7710	9564.5	9532.1
14284	9710.3	109.32	-6.9536	9717.2	9659.6
14285	9812.1	171.27	-0.93621	9813.0	9728.0
14286	9860.1	214.39	-5.8969	9866.0	9757.7
14287	9892.2	237.95	0.59472	9891.6	9775.1
14288	9884.9	210.05	-6.6924	9891.6	9785.0
14289	9821.8	123.74	-11.755	9833.5	9766.5
14290	9564.1	12.011	-28.952	9593.0	9572.6
14291	9114.8	-102.66	-152.13	9266.9	9242.3
14292	8742.0	480.55	459.50	8282.5	8272.0
14293	10610.	1766.7	-1315.1	11925.	10722.
14294	18149.	3592.1	28.575	18120.	16627.
14295	12769.	2398.9	43.775	12725.	11726.
14296	11009.	1862.0	66.252	10943.	10164.
14297	9648.0	1136.9	-12.271	9660.3	9140.0
14298	9199.7	667.00	14.104	9185.6	8877.2
14299	9054.1	307.67	-13.185	9067.3	8911.2
14300	9174.9	124.53	-3.1733	9178.1	9114.9
14301	9360.6	48.144	-11.961	9372.5	9342.6
14302	9562.7	61.148	-4.5446	9567.3	9534.6
14303	9709.8	108.18	-8.9398	9718.7	9660.7
14304	9812.8	171.24	-1.1145	9813.9	9728.8
14305	9859.7	214.52	-6.2069	9865.9	9757.4
14306	9893.2	238.44	1.2537	9891.9	9775.5
14307	9884.3	210.63	-6.2354	9890.6	9783.9
14308	9823.2	123.49	-11.996	9835.2	9768.2
14309	9563.0	12.829	-28.366	9591.3	9570.8
14310	9116.3	-109.30	-155.96	9272.2	9249.0

14311	8740.4	489.13	464.20	8276.2	8263.8
14312	10601.	1768.9	-1308.5	11910.	10708.
14313	15480.	2437.5	145.14	15334.	14326.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14314	11799.	2015.8	88.043	11711.	10876.
14315	10434.	1602.1	77.672	10357.	9685.0
14316	9387.1	989.27	3.4952	9383.6	8931.6
14317	9081.3	566.65	2.7278	9078.5	8810.1
14318	9009.0	247.65	-16.387	9025.4	8896.3
14319	9163.6	89.706	-11.746	9175.4	9125.1
14320	9359.2	29.996	-15.923	9375.1	9352.2
14321	9566.2	53.170	-8.6528	9574.8	9544.1
14322	9711.2	105.37	-10.175	9721.4	9664.2
14323	9815.8	172.03	-2.7750	9818.6	9732.4
14324	9860.1	215.99	-5.5749	9865.7	9756.8
14325	9896.0	241.28	0.44313	9895.6	9777.4
14326	9884.7	212.98	-4.7683	9889.5	9782.5
14327	9822.8	125.57	-15.290	9838.1	9768.5
14328	9563.3	14.476	-25.221	9588.5	9568.7
14329	9079.1	-127.30	-167.74	9246.8	9226.7
14330	8823.8	530.41	493.89	8329.9	8311.7
14331	10265.	1647.7	-1406.3	11672.	10484.
14332	12741.	1586.3	67.868	12673.	11986.
14333	10568.	1633.0	-17.906	10586.	9864.5
14334	9720.0	1321.1	66.788	9653.2	9091.2
14335	9070.4	806.51	5.3587	9065.1	8692.2
14336	8929.9	436.72	9.8069	8920.1	8714.5
14337	8958.4	166.24	-6.4474	8964.9	8879.8
14338	9149.2	40.300	-4.2268	9153.5	9131.3
14339	9361.1	3.4655	-9.9654	9371.1	9364.3
14340	9570.3	39.306	-4.4724	9574.8	9553.0
14341	9715.1	99.088	-7.7050	9722.8	9669.8
14342	9817.9	169.44	-1.3652	9819.3	9735.0
14343	9861.1	214.85	-5.1406	9866.2	9758.1
14344	9896.4	241.01	0.85132	9895.5	9777.6
14345	9884.7	212.77	-5.0096	9889.7	9782.6
14346	9823.2	126.14	-14.641	9837.8	9768.2
14347	9563.4	14.572	-25.408	9588.9	9568.9
14348	9080.3	-125.35	-167.91	9248.3	9227.1
14349	8821.4	528.03	485.62	8335.8	8314.7
14350	10266.	1643.2	-1408.1	11674.	10487.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14351	10026.	1166.5	-1.1594	10028.	9497.6
14352	9161.8	1379.2	-73.911	9235.7	8601.7
14353	8911.6	1065.7	31.955	8879.6	8410.6
14354	8708.2	628.50	0.48445	8707.7	8411.3
14355	8759.2	303.84	7.8155	8751.4	8607.2
14356	8901.2	84.302	-1.5335	8902.7	8860.1
14357	9132.6	2.8755	-13.755	9146.3	9138.0
14358	9363.1	-4.3761	-24.590	9387.6	9377.6
14359	9574.6	25.501	-2.2335	9576.8	9563.0
14360	9719.4	93.288	-5.9495	9725.3	9676.1
14361	9820.1	166.79	-0.73162	9820.8	9738.1
14362	9862.4	214.12	-4.6219	9867.0	9759.5
14363	9896.6	240.53	0.83290	9895.7	9778.1
14364	9885.1	213.06	-4.7491	9889.9	9782.8
14365	9823.3	126.11	-14.592	9837.9	9768.3
14366	9564.7	15.489	-25.045	9589.7	9569.5
14367	9079.8	-126.21	-171.22	9251.0	9228.6
14368	8817.4	529.45	480.29	8337.1	8312.7
14369	10265.	1638.7	-1414.0	11679.	10491.
14370	7723.9	1325.4	-15.010	7738.9	7163.4
14371	7850.3	1304.0	-100.05	7950.4	7349.6
14372	8175.4	893.26	1.4555	8174.0	7766.6
14373	8372.1	486.56	-6.7523	8378.9	8143.4
14374	8607.2	196.37	4.7237	8602.4	8508.2
14375	8849.3	19.704	-1.5714	8850.9	8840.2
14376	9118.3	2.7288	-52.614	9170.9	9143.3
14377	9364.8	-2.4319	-45.595	9410.4	9388.9
14378	9578.5	14.577	-1.1529	9579.7	9571.8
14379	9723.1	88.712	-4.9830	9728.1	9681.6
14380	9822.0	164.68	-0.37216	9822.4	9740.9
14381	9863.4	213.49	-4.2390	9867.7	9760.6
14382	9896.8	240.10	0.89728	9895.9	9778.5
14383	9885.4	213.14	-4.5753	9890.0	9782.9
14384	9823.3	126.03	-14.650	9838.0	9768.4
14385	9565.7	16.117	-24.358	9590.1	9569.9
14386	9079.8	-126.41	-173.46	9253.3	9229.8
14387	8816.0	533.01	478.93	8337.1	8310.2

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14388	10263.	1634.3	-1417.9	11681.	10494.
14389	5999.1	1855.5	-14.796	6013.9	5330.7
14390	6898.0	1345.3	-112.80	7010.8	6407.4
14391	7653.3	795.92	-23.113	7676.4	7301.4
14392	8130.1	387.54	-17.030	8147.1	7952.6
14393	8500.0	121.49	0.36324	8499.6	8439.7
14394	8811.5	1.4367	-31.107	8842.7	8826.4
14395	9107.9	2.4008	-80.423	9188.3	9147.2
14396	9365.5	-1.8449	-60.359	9425.8	9396.7
14397	9581.1	7.0461	-0.69802	9581.8	9578.0

14398	9725.6	85.415	-4.4376	9730.1	9685.4
14399	9823.4	163.15	0.98645E-02	9823.3	9742.8
14400	9864.2	212.84	-3.8034	9868.0	9761.4
14401	9897.1	239.71	1.2323	9895.9	9778.8
14402	9885.5	212.93	-4.2724	9889.8	9783.0
14403	9823.5	125.97	-14.497	9838.0	9768.5
14404	9566.2	16.260	-24.229	9590.5	9570.3
14405	9079.5	-126.65	-175.02	9254.5	9230.4
14406	8815.3	536.09	477.63	8337.7	8308.6
14407	10263.	1629.8	-1419.0	11682.	10495.
14408	6134.2	3395.8	100.18	6034.1	5233.1
14409	7332.1	2497.5	-92.593	7424.7	6527.1
14410	8149.6	1747.9	-10.735	8160.4	7438.6
14411	8732.0	1117.5	-22.124	8754.1	8243.5
14412	9099.2	651.70	-5.6435	9104.9	8794.7
14413	9348.7	335.45	-5.7137	9354.5	9188.6
14414	9515.0	153.14	-1.2696	9516.3	9440.0
14415	9637.3	76.592	-4.6701	9642.0	9601.6
14416	9717.1	74.212	-0.95247E-01	9717.2	9680.3
14417	9774.4	111.17	-5.9934	9780.4	9722.3
14418	9801.1	162.69	2.2307	9798.9	9719.7
14419	9821.8	202.49	-6.9857	9828.8	9725.8
14420	9823.8	221.29	4.5114	9819.3	9712.8
14421	9829.5	196.82	-8.2896	9837.8	9736.8
14422	9798.7	122.53	-4.5314	9803.2	9740.3
14423	9723.3	21.079	11.701	9711.6	9706.9
14424	9557.0	-21.223	-99.291	9656.3	9617.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
14425	9451.4	638.72	418.14	9033.2	8925.0
14426	10007.	1631.2	-1272.8	11280.	10145.

MINIMUM VALUES

NODE	14237	14329	10663	13795	13795
VALUE	5349.3	-127.30	-3622.5	4303.7	4215.3

MAXIMUM VALUES

NODE	10683	10674	14184	10685	10686
VALUE	22472.	5986.1	4863.9	22629.	20811.

C*** Select Outer Shell Elements

ESEL FOR LABEL= REAL FROM 11 TO 11 BY 1

720 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

1050 NODES (OF 15322 DEFINED) SELECTED FROM

720 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10862	24160.	1888.3	-2978.2	27138.	25062.
10862	24160.	1888.3	-2978.2	27138.	25062.
10862	24160.	1888.3	-2978.2	27138.	25062.
10868	10197.	4545.0	1109.2	9087.5	7947.6
10868	10197.	4545.0	1109.2	9087.5	7947.6
10868	10197.	4545.0	1109.2	9087.5	7947.6
10869	26405.	2793.8	489.53	25916.	24844.
10869	26405.	2793.8	489.53	25916.	24844.
10870	26612.	4408.6	1886.8	24725.	23566.
10870	26612.	4408.6	1886.8	24725.	23566.
10871	23316.	5300.7	982.51	22333.	20518.
10871	23316.	5300.7	982.51	22333.	20518.
10872	19707.	5137.7	529.74	19177.	17339.
10872	19707.	5137.7	529.74	19177.	17339.
10873	16627.	4755.5	642.73	15984.	14376.
10873	16627.	4755.5	642.73	15984.	14376.
10874	13985.	4468.9	777.57	13207.	11803.
10874	13985.	4468.9	777.57	13207.	11803.
10875	11957.	4397.6	946.80	11010.	9754.2
10875	11957.	4397.6	946.80	11010.	9754.2
10876	10613.	4495.3	1064.1	9548.9	8378.0
10876	10613.	4495.3	1064.1	9548.9	8378.0
10937	119.71	-613.55	-4479.4	4599.1	4279.8
10937	119.71	-613.55	-4479.4	4599.1	4279.8
10937	119.71	-613.55	-4479.4	4599.1	4279.8
10938	14296.	-98.503	-1364.6	15660.	15067.
10938	14296.	-98.503	-1364.6	15660.	15067.
10939	9028.3	-226.88	-1240.9	10269.	9801.6
10939	9028.3	-226.88	-1240.9	10269.	9801.6
10940	4127.6	48.907	-2680.7	6808.3	5934.6
10940	4127.6	48.907	-2680.7	6808.3	5934.6
10941	131.08	24.879	-2859.5	2990.6	2938.9
10941	131.08	24.879	-2859.5	2990.6	2938.9
10941	131.08	24.879	-2859.5	2990.6	2938.9
10942	148.15	-655.27	-4356.4	4504.5	4161.4
10942	148.15	-655.27	-4356.4	4504.5	4161.4
10943	201.91	-651.00	-4121.0	4322.9	3965.9

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10943	201.91	-651.00	-4121.0	4322.9	3965.9
10944	222.82	-564.33	-3796.4	4019.2	3689.2
10944	222.82	-564.33	-3796.4	4019.2	3689.2
10945	216.32	-398.47	-3477.5	3693.9	3428.1
10945	216.32	-398.47	-3477.5	3693.9	3428.1
10946	211.75	-230.28	-3221.3	3433.1	3234.8
10946	211.75	-230.28	-3221.3	3433.1	3234.8
10947	205.30	-114.98	-3040.1	3245.4	3097.7
10947	205.30	-114.98	-3040.1	3245.4	3097.7
10948	180.77	-45.402	-2925.9	3106.7	3000.0
10948	180.77	-45.402	-2925.9	3106.7	3000.0
10949	141.89	1.5328	-2865.1	3007.0	2939.3
10949	141.89	1.5328	-2865.1	3007.0	2939.3
10950	5209.6	2520.7	798.07	4411.5	3850.9
10950	5209.6	2520.7	798.07	4411.5	3850.9
10951	2662.1	1461.5	371.69	2290.4	1984.3
10951	2662.1	1461.5	371.69	2290.4	1984.3
10952	776.21	316.60	-313.49	1089.7	947.55
10952	776.21	316.60	-313.49	1089.7	947.55
10953	14497.	733.28	48.614	14449.	14119.
10954	13910.	2586.6	21.292	13889.	12800.
10955	12390.	3172.8	-244.04	12634.	11319.
10956	10692.	2992.4	-342.07	11035.	9802.3
10957	9094.4	2747.1	-104.71	9199.1	8156.1
10958	7622.2	2526.5	195.84	7426.3	6578.3
10959	6391.9	2434.1	504.39	5887.5	5198.6
10960	5503.8	2499.4	728.24	4775.5	4181.5
10961	8917.4	505.37	-1097.9	10015.	9317.7
10962	8423.1	1379.5	-1024.8	9447.8	8504.5
10963	7539.7	1697.1	-1039.3	8579.0	7590.3
10964	6492.1	1643.6	-960.40	7452.5	6550.9
10965	5452.5	1512.3	-690.58	6143.1	5390.5
10966	4471.1	1392.8	-337.55	4808.6	4218.6
10967	3598.9	1340.9	16.195	3582.7	3137.6
10968	2908.5	1412.6	287.96	2620.6	2277.0
10969	4011.4	194.39	-2559.3	6570.6	5715.1
10970	3734.4	401.93	-2349.2	6083.7	5276.6

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
10971	3322.8	490.12	-2081.4	5404.2	4682.0
10972	2840.7	466.38	-1769.7	4610.4	3993.3
10973	2334.1	411.15	-1418.2	3752.2	3249.9
10974	1822.0	361.21	-1057.1	2879.1	2493.5
10975	1331.9	327.18	-711.72	2043.6	1769.9
10976	913.32	320.64	-410.67	1324.0	1148.7
12779	4243.4	1984.5	1868.2	2375.1	2319.2
12779	4243.4	1984.5	1868.2	2375.1	2319.2
12779	4243.4	1984.5	1868.2	2375.1	2319.2
12780	7855.2	3303.4	3155.7	4699.5	4627.4

12780	7855.2	3303.4	3155.7	4699.5	4627.4
12780	7855.2	3303.4	3155.7	4699.5	4627.4
12781	5100.0	2182.4	2169.7	2930.3	2924.0
12781	5100.0	2182.4	2169.7	2930.3	2924.0
12782	5973.4	2553.0	2532.8	3440.6	3430.6
12782	5973.4	2553.0	2532.8	3440.6	3430.6
12783	6866.0	2942.4	2931.5	3934.5	3929.0
12783	6866.0	2942.4	2931.5	3934.5	3929.0
12784	7855.2	3303.4	3155.7	4699.5	4627.4
12784	7855.2	3303.4	3155.7	4699.5	4627.4
12784	7855.2	3303.4	3155.7	4699.5	4627.4
12785	7855.2	3303.2	3155.9	4699.2	4627.4
12785	7855.2	3303.2	3155.9	4699.2	4627.4
12786	7855.2	3303.2	3155.9	4699.2	4627.4
12786	7855.2	3303.2	3155.9	4699.2	4627.4
12787	7855.2	3303.2	3155.9	4699.2	4627.4
12787	7855.2	3303.2	3155.9	4699.2	4627.4
12788	7855.2	3303.2	3155.9	4699.2	4627.4
12788	7855.2	3303.2	3155.9	4699.2	4627.4
12789	7855.2	3303.2	3155.9	4699.2	4627.4
12789	7855.2	3303.2	3155.9	4699.2	4627.4
12790	7855.2	3303.2	3155.9	4699.2	4627.4
12790	7855.2	3303.2	3155.9	4699.2	4627.4
12791	7855.2	3303.2	3155.9	4699.2	4627.4
12791	7855.2	3303.2	3155.9	4699.2	4627.4
12792	7855.2	3303.2	3155.9	4699.2	4627.4
12792	7855.2	3303.2	3155.9	4699.2	4627.4

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12793	4243.4	1984.5	1868.2	2375.1	2319.2
12793	4243.4	1984.5	1868.2	2375.1	2319.2
12793	4243.4	1984.5	1868.2	2375.1	2319.2
12794	6866.0	2942.4	2931.5	3934.5	3929.0
12794	6866.0	2942.4	2931.5	3934.5	3929.0
12795	5973.4	2553.0	2532.8	3440.6	3430.6
12795	5973.4	2553.0	2532.8	3440.6	3430.6
12796	5100.0	2182.4	2169.7	2930.3	2924.0
12796	5100.0	2182.4	2169.7	2930.3	2924.0
12797	4243.4	1984.5	1868.3	2375.1	2319.2
12797	4243.4	1984.5	1868.3	2375.1	2319.2
12798	4243.4	1984.5	1868.3	2375.1	2319.2
12798	4243.4	1984.5	1868.3	2375.1	2319.2
12799	4243.4	1984.5	1868.3	2375.1	2319.2
12799	4243.4	1984.5	1868.3	2375.1	2319.2
12800	4243.4	1984.5	1868.3	2375.1	2319.2
12800	4243.4	1984.5	1868.3	2375.1	2319.2
12801	4243.4	1984.5	1868.3	2375.1	2319.2
12801	4243.4	1984.5	1868.3	2375.1	2319.2
12802	4243.4	1984.5	1868.3	2375.1	2319.2
12802	4243.4	1984.5	1868.3	2375.1	2319.2

12803	4243.4	1984.5	1868.3	2375.1	2319.2
12803	4243.4	1984.5	1868.3	2375.1	2319.2
12804	4243.4	1984.5	1868.3	2375.1	2319.2
12804	4243.4	1984.5	1868.3	2375.1	2319.2
12805	5100.0	2181.2	2171.0	2929.1	2924.0
12806	5100.0	2181.2	2171.0	2929.1	2924.0
12807	5100.0	2181.2	2171.0	2929.1	2924.0
12808	5100.0	2181.2	2171.0	2929.1	2924.0
12809	5100.0	2181.2	2171.0	2929.1	2924.0
12810	5100.0	2181.2	2171.0	2929.1	2924.0
12811	5100.0	2181.2	2171.0	2929.1	2924.0
12812	5100.0	2181.2	2171.0	2929.1	2924.0
12813	5973.4	2552.0	2533.7	3439.7	3430.6
12814	5973.4	2552.0	2533.7	3439.7	3430.6
12815	5973.4	2552.0	2533.7	3439.7	3430.6
12816	5973.4	2552.0	2533.7	3439.7	3430.6

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12817	5973.4	2552.0	2533.7	3439.7	3430.6
12818	5973.4	2552.0	2533.7	3439.7	3430.6
12819	5973.4	2552.0	2533.7	3439.7	3430.6
12820	5973.4	2552.0	2533.7	3439.7	3430.6
12821	6866.0	2939.9	2934.0	3932.0	3929.0
12822	6866.0	2939.9	2934.0	3932.0	3929.0
12823	6866.0	2939.9	2934.0	3932.0	3929.0
12824	6866.0	2939.9	2934.0	3932.0	3929.0
12825	6866.0	2939.9	2934.0	3932.0	3929.0
12826	6866.0	2939.9	2934.0	3932.0	3929.0
12827	6866.0	2939.9	2934.0	3932.0	3929.0
12828	6866.0	2939.9	2934.0	3932.0	3929.0
12829	108.68	-159.93	-2748.3	2856.9	2732.6
12829	108.68	-159.93	-2748.3	2856.9	2732.6
12830	34.857	-819.64	-2042.1	2077.0	1808.1
12830	34.857	-819.64	-2042.1	2077.0	1808.1
12831	25.967	-519.81	-1464.2	1490.2	1305.8
12831	25.967	-519.81	-1464.2	1490.2	1305.8
12832	1092.9	-31.675	-1751.8	2844.7	2481.5
12832	1092.9	-31.675	-1751.8	2844.7	2481.5
12833	2589.5	-24.234	-1819.6	4409.2	3840.3
12833	2589.5	-24.234	-1819.6	4409.2	3840.3
12834	3898.2	-23.353	-1675.5	5573.7	4958.5
12834	3898.2	-23.353	-1675.5	5573.7	4958.5
12835	4947.5	-18.323	-1387.1	6334.6	5773.2
12835	4947.5	-18.323	-1387.1	6334.6	5773.2
12836	5713.8	-17.361	-1035.1	6748.9	6302.0
12836	5713.8	-17.361	-1035.1	6748.9	6302.0
12837	6217.5	-12.570	-681.25	6898.7	6589.9
12837	6217.5	-12.570	-681.25	6898.7	6589.9
12838	6481.0	-12.244	-380.78	6861.8	6685.1
12838	6481.0	-12.244	-380.78	6861.8	6685.1

12839	6560.5	-6.3433	-157.22	6717.7	6643.5
12839	6560.5	-6.3433	-157.22	6717.7	6643.5
12840	6483.6	-7.7094	-32.694	6516.3	6503.9
12840	6483.6	-7.7094	-32.694	6516.3	6503.9
12841	6322.0	12.090	-1.1552	6323.1	6316.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12841	6322.0	12.090	-1.1552	6323.1	6316.5
12842	6065.0	-3.9705	-20.157	6085.1	6077.0
12842	6065.0	-3.9705	-20.157	6085.1	6077.0
12843	5802.1	-1.1245	-61.890	5864.0	5833.8
12843	5802.1	-1.1245	-61.890	5864.0	5833.8
12844	5484.5	20.799	-65.494	5550.0	5507.3
12844	5484.5	20.799	-65.494	5550.0	5507.3
12845	5341.4	91.099	-49.034	5390.5	5321.8
12845	5341.4	91.099	-49.034	5390.5	5321.8
12846	5557.8	712.23	321.75	5236.0	5052.1
12846	5557.8	712.23	321.75	5236.0	5052.1
12847	6749.7	1297.9	-922.66	7672.3	6838.0
12847	6749.7	1297.9	-922.66	7672.3	6838.0
12848	291.38	-533.22	-5198.2	5489.6	5127.3
12848	291.38	-533.22	-5198.2	5489.6	5127.3
12849	683.35	-200.35	-4974.1	5657.4	5271.4
12849	683.35	-200.35	-4974.1	5657.4	5271.4
12850	1820.1	-45.288	-4251.3	6071.4	5386.7
12850	1820.1	-45.288	-4251.3	6071.4	5386.7
12851	2863.8	2.9672	-3520.6	6384.4	5538.9
12851	2863.8	2.9672	-3520.6	6384.4	5538.9
12852	3788.1	6.2424	-2843.9	6632.0	5762.3
12852	3788.1	6.2424	-2843.9	6632.0	5762.3
12853	4634.7	-2.3824	-2218.8	6853.5	6057.5
12853	4634.7	-2.3824	-2218.8	6853.5	6057.5
12854	5362.1	-2.2298	-1648.4	7010.5	6349.6
12854	5362.1	-2.2298	-1648.4	7010.5	6349.6
12855	5926.0	-8.4949	-1148.8	7074.7	6579.1
12855	5926.0	-8.4949	-1148.8	7074.7	6579.1
12856	6317.1	-7.2112	-724.16	7041.2	6711.5
12856	6317.1	-7.2112	-724.16	7041.2	6711.5
12857	6522.7	-9.8395	-394.42	6917.1	6733.0
12857	6522.7	-9.8395	-394.42	6917.1	6733.0
12858	6576.1	-5.1585	-160.19	6736.3	6660.2
12858	6576.1	-5.1585	-160.19	6736.3	6660.2
12859	6488.5	-7.3285	-32.785	6521.3	6508.6
12859	6488.5	-7.3285	-32.785	6521.3	6508.6

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12860	6323.2	12.492	-0.99693	6324.2	6317.5
12860	6323.2	12.492	-0.99693	6324.2	6317.5
12861	6065.1	-3.9568	-19.906	6085.0	6077.1
12861	6065.1	-3.9568	-19.906	6085.0	6077.1
12862	5802.1	-1.1130	-61.770	5863.8	5833.7
12862	5802.1	-1.1130	-61.770	5863.8	5833.7
12863	5484.4	20.789	-65.460	5549.9	5507.3
12863	5484.4	20.789	-65.460	5549.9	5507.3
12864	5341.4	91.111	-49.032	5390.5	5321.8
12864	5341.4	91.111	-49.032	5390.5	5321.8
12865	5557.8	712.23	321.75	5236.0	5052.1
12865	5557.8	712.23	321.75	5236.0	5052.1
12866	6749.7	1297.9	-922.66	7672.3	6838.0
12866	6749.7	1297.9	-922.66	7672.3	6838.0
12867	21370.	3317.3	869.35	20501.	19393.
12867	21370.	3317.3	869.35	20501.	19393.
12868	15734.	1149.0	-96.734	15831.	15246.
12868	15734.	1149.0	-96.734	15831.	15246.
12869	13269.	453.85	87.092	13182.	13002.
12869	13269.	453.85	87.092	13182.	13002.
12870	11011.	16.299	-300.69	11311.	11156.
12870	11011.	16.299	-300.69	11311.	11156.
12871	9318.2	27.301	-764.63	10083.	9711.1
12871	9318.2	27.301	-764.63	10083.	9711.1
12872	7977.9	12.814	-1036.2	9014.1	8538.1
12872	7977.9	12.814	-1036.2	9014.1	8538.1
12873	6963.0	15.657	-1120.9	8083.9	7579.8
12873	6963.0	15.657	-1120.9	8083.9	7579.8
12874	6224.0	11.178	-1071.5	7295.5	6819.0
12874	6224.0	11.178	-1071.5	7295.5	6819.0
12875	5745.7	11.408	-924.97	6670.6	6255.2
12875	5745.7	11.408	-924.97	6670.6	6255.2
12876	5489.3	7.7384	-730.53	6219.8	5885.5
12876	5489.3	7.7384	-730.53	6219.8	5885.5
12877	5422.3	6.8364	-524.26	5946.5	5699.6
12877	5422.3	6.8364	-524.26	5946.5	5699.6
12878	5493.8	3.5683	-339.92	5833.7	5669.8

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12878	5493.8	3.5683	-339.92	5833.7	5669.8
12879	5674.4	2.9254	-187.02	5861.5	5768.8
12879	5674.4	2.9254	-187.02	5861.5	5768.8
12880	5913.0	1.8492	-66.213	5979.2	5945.5
12880	5913.0	1.8492	-66.213	5979.2	5945.5
12881	6215.6	61.649	-1.2459	6216.9	6185.7
12881	6215.6	61.649	-1.2459	6216.9	6185.7
12882	6491.3	235.45	1.9938	6489.3	6375.8

12882	6491.3	235.45	1.9938	6489.3	6375.8
12883	6693.4	516.18	-43.561	6736.9	6475.2
12883	6693.4	516.18	-43.561	6736.9	6475.2
12884	6434.2	927.93	49.570	6384.7	5993.9
12884	6434.2	927.93	49.570	6384.7	5993.9
12885	5162.6	1055.4	-479.45	5642.1	5052.6
12885	5162.6	1055.4	-479.45	5642.1	5052.6
12886	9793.3	2028.3	-132.22	9925.5	9041.0
12886	9793.3	2028.3	-132.22	9925.5	9041.0
12887	9915.2	1135.4	-47.055	9962.2	9426.8
12887	9915.2	1135.4	-47.055	9962.2	9426.8
12888	9907.4	416.89	-29.117	9936.6	9721.2
12888	9907.4	416.89	-29.117	9936.6	9721.2
12889	9276.3	-16.203	-189.23	9465.5	9380.2
12889	9276.3	-16.203	-189.23	9465.5	9380.2
12890	8436.0	-0.92277	-627.67	9063.7	8767.1
12890	8436.0	-0.92277	-627.67	9063.7	8767.1
12891	7548.3	2.9354	-902.50	8450.8	8036.4
12891	7548.3	2.9354	-902.50	8450.8	8036.4
12892	6755.6	8.6258	-1016.8	7772.4	7313.8
12892	6755.6	8.6258	-1016.8	7772.4	7313.8
12893	6127.4	8.6095	-998.84	7126.2	6679.7
12893	6127.4	8.6095	-998.84	7126.2	6679.7
12894	5700.6	9.5824	-880.53	6581.1	6184.3
12894	5700.6	9.5824	-880.53	6581.1	6184.3
12895	5469.3	6.9944	-705.89	6175.2	5851.4
12895	5469.3	6.9944	-705.89	6175.2	5851.4
12896	5413.6	6.2837	-512.19	5925.8	5684.3
12896	5413.6	6.2837	-512.19	5925.8	5684.3

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12897	5490.4	3.3516	-334.60	5825.0	5663.6
12897	5490.4	3.3516	-334.60	5825.0	5663.6
12898	5673.2	2.7737	-185.01	5858.2	5766.6
12898	5673.2	2.7737	-185.01	5858.2	5766.6
12899	5912.7	1.8095	-65.533	5978.2	5944.8
12899	5912.7	1.8095	-65.533	5978.2	5944.8
12900	6215.5	61.829	-1.2765	6216.8	6185.5
12900	6215.5	61.829	-1.2765	6216.8	6185.5
12901	6491.3	235.49	1.9942	6489.3	6375.8
12901	6491.3	235.49	1.9942	6489.3	6375.8
12902	6693.3	516.19	-43.567	6736.9	6475.2
12902	6693.3	516.19	-43.567	6736.9	6475.2
12903	6434.2	927.93	49.573	6384.7	5993.9
12903	6434.2	927.93	49.573	6384.7	5993.9
12904	5162.6	1055.4	-479.45	5642.1	5052.6
12904	5162.6	1055.4	-479.45	5642.1	5052.6
12905	21536.	3082.0	337.24	21199.	19968.
12906	15439.	1182.3	12.830	15426.	14876.
12907	13187.	442.80	60.726	13126.	12939.

12908	10953.	18.894	-296.89	11250.	11095.
12909	9292.8	26.121	-760.79	10054.	9684.2
12910	7964.7	12.274	-1032.3	8997.0	8522.8
12911	6956.9	15.523	-1117.7	8074.6	7571.9
12912	6221.1	10.966	-1069.3	7290.4	6814.8
12913	5744.3	11.324	-923.55	6667.9	6253.1
12914	5488.7	7.6499	-729.75	6218.4	5884.5
12915	5422.0	6.7864	-523.85	5945.9	5699.1
12916	5493.7	3.5323	-339.73	5833.4	5669.6
12917	5674.4	2.9070	-186.95	5861.3	5768.8
12918	5913.0	1.8421	-66.187	5979.2	5945.5
12919	6215.6	61.649	-1.2409	6216.9	6185.7
12920	6491.3	235.43	2.0145	6489.3	6375.8
12921	6693.4	516.14	-43.518	6736.9	6475.2
12922	6434.2	927.85	49.645	6384.6	5993.9
12923	5162.6	1055.3	-479.37	5642.0	5052.6
12924	20872.	2811.2	-128.97	21001.	19697.
12925	14845.	1166.2	85.699	14760.	14250.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12926	12912.	429.26	30.955	12882.	12687.
12927	10797.	18.466	-291.12	11088.	10937.
12928	9218.5	23.518	-749.92	9968.5	9605.1
12929	7927.2	11.101	-1021.3	8948.5	8479.6
12930	6939.3	15.094	-1108.7	8048.1	7549.1
12931	6212.7	10.640	-1063.1	7275.7	6802.7
12932	5740.5	11.211	-919.69	6660.2	6247.0
12933	5486.9	7.5633	-727.62	6214.5	5881.5
12934	5421.3	6.7483	-522.80	5944.1	5697.8
12935	5493.4	3.5087	-339.27	5832.7	5669.0
12936	5674.3	2.8962	-186.77	5861.1	5768.6
12937	5913.0	1.8375	-66.129	5979.1	5945.4
12938	6215.6	61.665	-1.2429	6216.9	6185.7
12939	6491.3	235.43	2.0142	6489.3	6375.8
12940	6693.4	516.14	-43.518	6736.9	6475.2
12941	6434.2	927.85	49.645	6384.6	5993.9
12942	5162.6	1055.3	-479.38	5642.0	5052.6
12943	18758.	2400.2	-265.51	19024.	17841.
12944	14132.	1122.3	47.450	14085.	13579.
12945	12453.	417.86	18.989	12434.	12240.
12946	10569.	12.747	-281.93	10851.	10706.
12947	9101.8	19.732	-732.90	9834.7	9480.9
12948	7870.5	9.7675	-1004.1	8874.6	8413.6
12949	6911.9	14.132	-1095.1	8007.0	7514.1
12950	6199.9	10.294	-1053.5	7253.4	6784.3
12951	5734.5	10.969	-913.80	6648.3	6237.6
12952	5484.3	7.4608	-724.36	6208.6	5877.0
12953	5420.1	6.6766	-521.19	5941.3	5695.8
12954	5492.9	3.4786	-338.57	5831.5	5668.2
12955	5674.1	2.8768	-186.50	5860.6	5768.3

12956	5912.9	1.8318	-66.039	5979.0	5945.3
12957	6215.6	61.689	-1.2467	6216.9	6185.6
12958	6491.3	235.44	2.0141	6489.3	6375.8
12959	6693.4	516.14	-43.519	6736.9	6475.2
12960	6434.2	927.85	49.646	6384.6	5993.9
12961	5162.6	1055.3	-479.38	5642.0	5052.6
12962	16376.	2041.9	-197.43	16573.	15575.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
12963	13225.	1084.2	-10.954	13236.	12724.
12964	11889.	401.12	7.5999	11882.	11690.
12965	10292.	6.7340	-266.36	10558.	10424.
12966	8957.1	14.764	-711.78	9668.9	9326.9
12967	7801.2	8.4172	-982.45	8783.7	8332.5
12968	6878.1	12.805	-1078.3	7956.4	7470.8
12969	6184.2	9.9479	-1041.7	7225.9	6761.7
12970	5727.2	10.634	-906.58	6633.7	6226.0
12971	5481.0	7.3535	-720.33	6201.3	5871.4
12972	5418.7	6.5796	-519.23	5937.9	5693.3
12973	5492.4	3.4461	-337.70	5830.1	5667.2
12974	5673.9	2.8508	-186.17	5860.1	5767.9
12975	5912.9	1.8260	-65.928	5978.8	5945.2
12976	6215.6	61.718	-1.2519	6216.9	6185.6
12977	6491.3	235.44	2.0143	6489.3	6375.8
12978	6693.4	516.14	-43.520	6736.9	6475.2
12979	6434.2	927.85	49.646	6384.6	5993.9
12980	5162.6	1055.3	-479.38	5642.0	5052.6
12981	14183.	1831.1	-179.11	14362.	13470.
12982	12233.	1069.4	-35.457	12268.	11755.
12983	11295.	389.54	-7.1781	11302.	11109.
12984	9994.6	0.78317	-246.84	10241.	10120.
12985	8803.1	9.7470	-688.24	9491.3	9162.3
12986	7727.0	6.9012	-959.12	8686.1	8245.6
12987	6841.9	11.439	-1060.3	7902.2	7424.6
12988	6167.5	9.5678	-1029.0	7196.5	6737.5
12989	5719.3	10.280	-898.88	6618.2	6213.7
12990	5477.6	7.2394	-716.04	6193.6	5865.5
12991	5417.2	6.4754	-517.14	5934.3	5690.6
12992	5491.8	3.4123	-336.77	5828.6	5666.1
12993	5673.7	2.8226	-185.82	5859.5	5767.5
12994	5912.8	1.8201	-65.809	5978.6	5945.1
12995	6215.6	61.749	-1.2577	6216.8	6185.6
12996	6491.3	235.45	2.0146	6489.3	6375.8
12997	6693.3	516.14	-43.521	6736.9	6475.2
12998	6434.2	927.85	49.647	6384.6	5993.9
12999	5162.6	1055.3	-479.38	5642.0	5052.6

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13000	12342.	1801.7	-158.39	12500.	11645.
13001	11306.	1073.4	-45.706	11352.	10836.
13002	10742.	391.47	-17.834	10760.	10561.
13003	9712.5	-5.5222	-226.36	9938.9	9830.3
13004	8658.4	5.3807	-664.99	9323.4	9006.9
13005	7656.7	5.3553	-936.91	8593.6	8163.3
13006	6807.9	10.235	-1043.2	7851.1	7381.0
13007	6151.7	9.1749	-1017.1	7168.8	6714.7
13008	5711.9	9.9628	-891.62	6603.5	6202.1
13009	5474.3	7.1249	-712.01	6186.3	5859.9
13010	5415.8	6.3806	-515.17	5930.9	5688.1
13011	5491.2	3.3791	-335.90	5827.1	5665.1
13012	5673.5	2.7967	-185.50	5859.0	5767.2
13013	5912.7	1.8144	-65.698	5978.4	5945.0
13014	6215.6	61.778	-1.2631	6216.8	6185.5
13015	6491.3	235.46	2.0149	6489.3	6375.8
13016	6693.3	516.14	-43.522	6736.9	6475.2
13017	6434.2	927.85	49.647	6384.6	5993.9
13018	5162.6	1055.3	-479.38	5642.0	5052.6
13019	10952.	1884.5	-139.74	11092.	10231.
13020	10559.	1097.4	-48.388	10607.	10084.
13021	10296.	402.16	-24.094	10320.	10113.
13022	9480.7	-11.051	-207.38	9688.0	9591.4
13023	8540.2	1.9516	-645.29	9185.4	8879.5
13024	7599.1	4.0333	-918.59	8517.7	8095.9
13025	6780.0	9.3045	-1029.2	7809.2	7345.2
13026	6138.8	8.8303	-1007.3	7146.1	6696.1
13027	5705.9	9.7159	-885.69	6591.6	6192.6
13028	5471.6	7.0259	-708.73	6180.4	5855.4
13029	5414.6	6.3060	-513.56	5928.2	5686.1
13030	5490.8	3.3507	-335.20	5826.0	5664.3
13031	5673.3	2.7762	-185.23	5858.6	5766.9
13032	5912.7	1.8093	-65.608	5978.3	5944.9
13033	6215.6	61.802	-1.2673	6216.8	6185.5
13034	6491.3	235.46	2.0151	6489.3	6375.8
13035	6693.3	516.14	-43.523	6736.9	6475.2
13036	6434.2	927.85	49.648	6384.6	5993.9

***** POST1 NODAL STRESS LISTING *****
 PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13037	5162.6	1055.3	-479.38	5642.0	5052.6
13038	10070.	1991.4	-132.75	10203.	9323.7
13039	10077.	1127.3	-47.020	10124.	9591.2
13040	10006.	413.52	-27.488	10033.	9820.2
13041	9328.6	-14.844	-193.62	9522.2	9434.1
13042	8462.7	-0.23695	-632.05	9094.8	8795.9

13043	7561.4	3.1424	-906.53	8467.9	8051.7
13044	6761.9	8.7186	-1019.9	7781.8	7321.9
13045	6130.3	8.5964	-1001.0	7131.3	6683.9
13046	5702.0	9.5589	-881.80	6583.8	6186.4
13047	5469.9	6.9591	-706.58	6176.5	5852.4
13048	5413.9	6.2585	-512.52	5926.4	5684.8
13049	5490.5	3.3315	-334.73	5825.2	5663.8
13050	5673.2	2.7632	-185.05	5858.3	5766.7
13051	5912.7	1.8058	-65.549	5978.2	5944.8
13052	6215.5	61.818	-1.2699	6216.8	6185.5
13053	6491.3	235.47	2.0151	6489.3	6375.8
13054	6693.3	516.14	-43.524	6736.9	6475.2
13055	6434.2	927.85	49.648	6384.6	5993.9
13056	5162.6	1055.3	-479.38	5642.0	5052.6
13057	14316.	757.31	511.69	13805.	13684.
13058	12371.	-174.44	-320.44	12692.	12620.
13059	10324.	90.275	-780.25	11104.	10695.
13060	9007.3	8.8483	-1111.9	10119.	9608.0
13061	7938.2	21.453	-1295.3	9233.5	8650.6
13062	7160.2	9.6251	-1331.0	8491.2	7906.6
13063	6571.1	11.444	-1251.9	7823.0	7274.1
13064	6161.7	7.3308	-1086.3	7248.0	6767.7
13065	5895.1	7.3520	-870.94	6766.1	6372.5
13066	5755.7	4.2157	-641.68	6397.4	6100.1
13067	5713.4	4.3383	-430.21	6143.6	5938.3
13068	5748.3	0.38802	-259.80	6008.1	5882.3
13069	5834.4	3.8961	-136.21	5970.6	5901.8
13070	5957.6	-3.2456	-53.397	6011.0	5986.1
13071	6102.9	29.296	5.5298	6097.4	6085.6
13072	6248.7	158.20	-4.1227	6252.9	6173.3
13073	6338.8	406.47	-31.953	6370.8	6163.2

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13074	6212.3	860.49	84.766	6127.5	5778.8
13075	5584.8	1139.8	-548.62	6133.5	5487.6
13076	8949.2	518.17	-1511.3	10461.	9607.9
13077	8396.6	-217.73	-1867.0	10264.	9546.5
13078	7549.4	20.888	-1924.9	9474.3	8666.8
13079	6912.6	3.8775	-1933.8	8846.4	8054.3
13080	6560.2	-0.57611	-1818.3	8378.5	7633.7
13081	6305.6	1.5891	-1635.1	7940.7	7262.0
13082	6163.5	2.0703	-1388.2	7551.6	6961.4
13083	6076.1	-0.25140	-1110.1	7186.2	6700.6
13084	6032.9	0.85996	-822.61	6855.5	6483.1
13085	6008.5	-2.4882	-559.54	6568.0	6308.0
13086	6000.2	1.2668	-339.16	6339.4	6176.2
13087	5995.9	-5.8713	-183.91	6179.8	6092.7
13088	5994.8	6.4124	-85.487	6080.3	6034.8
13089	5999.3	-12.062	-42.875	6042.2	6026.9
13090	5992.6	15.765	-0.71419	5993.3	5985.1

13091	6008.3	82.087	-11.589	6019.8	5973.6
13092	5989.6	301.18	-16.950	6006.5	5854.0
13093	6006.4	811.61	159.70	5846.7	5549.5
13094	6013.5	1202.5	-688.24	6701.8	5984.7
13095	4233.3	271.32	-3321.1	7554.3	6544.9
13096	4437.9	-98.583	-3393.5	7831.4	6810.5
13097	4629.3	-31.784	-3096.9	7726.3	6738.6
13098	4864.7	8.8737	-2730.2	7594.9	6662.0
13099	5143.3	-2.0988	-2342.4	7485.7	6632.8
13100	5455.9	-1.0763	-1932.6	7388.5	6637.0
13101	5745.3	-1.6134	-1524.8	7270.1	6640.8
13102	5993.4	-5.7648	-1132.4	7125.8	6634.6
13103	6165.4	-4.1747	-776.31	6941.8	6589.7
13104	6264.5	-7.6715	-477.26	6741.7	6519.6
13105	6282.1	-2.1706	-250.96	6533.1	6412.3
13106	6246.1	-8.1049	-107.15	6353.3	6304.3
13107	6152.6	3.5566	-37.791	6190.4	6169.8
13108	6039.5	-9.8476	-29.761	6069.2	6059.3
13109	5888.6	9.1563	-33.416	5922.0	5900.8
13110	5755.8	10.249	3.8247	5752.0	5748.8

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13111	5659.3	194.31	-31.229	5690.6	5581.2
13112	5785.2	767.46	259.67	5525.5	5290.0
13113	6422.4	1253.7	-838.44	7260.8	6473.5
13114	297.40	-577.16	-5112.0	5409.4	5029.4
13115	641.17	-215.76	-4900.2	5541.3	5166.4
13116	1773.1	-46.918	-4187.2	5960.3	5290.6
13117	2819.4	2.9737	-3475.6	6295.1	5461.8
13118	3754.8	4.8305	-2817.1	6571.9	5710.4
13119	4613.8	-3.2958	-2203.7	6817.5	6026.5
13120	5350.0	-2.6895	-1640.8	6990.8	6332.7
13121	5919.6	-8.9036	-1145.4	7065.0	6570.9
13122	6314.1	-7.3839	-722.82	7036.9	6707.9
13123	6521.4	-9.9542	-394.00	6915.4	6731.6
13124	6575.7	-5.1991	-160.09	6735.7	6659.7
13125	6488.4	-7.3466	-32.781	6521.2	6508.5
13126	6323.2	12.481	-1.0001	6324.2	6317.5
13127	6065.1	-3.9597	-19.913	6085.0	6077.1
13128	5802.1	-1.1171	-61.769	5863.8	5833.7
13129	5484.4	20.786	-65.458	5549.9	5507.3
13130	5341.4	91.100	-49.021	5390.5	5321.8
13131	5557.8	712.16	321.81	5235.9	5052.1
13132	6749.7	1297.8	-922.56	7672.2	6838.0
13133	302.05	-618.46	-4900.5	5202.6	4808.9
13134	568.14	-236.90	-4718.2	5286.4	4933.4
13135	1654.9	-50.118	-4026.7	5681.7	5049.8
13136	2699.7	0.94834	-3357.7	6057.4	5256.2
13137	3662.9	1.6915	-2742.8	6405.7	5566.4
13138	4554.2	-5.4466	-2161.3	6715.6	5938.7

13139	5315.4	-3.9204	-1619.3	6934.7	6284.7
13140	5901.4	-9.7822	-1135.9	7037.4	6547.3
13141	6305.6	-7.7990	-719.13	7024.7	6697.4
13142	6517.8	-10.187	-392.83	6910.6	6727.5
13143	6574.3	-5.2911	-159.83	6734.1	6658.2
13144	6487.9	-7.3848	-32.776	6520.7	6508.1
13145	6323.1	12.447	-1.0113	6324.1	6317.4
13146	6065.1	-3.9621	-19.935	6085.0	6077.1
13147	5802.1	-1.1174	-61.779	5863.8	5833.7

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13148	5484.4	20.787	-65.461	5549.9	5507.3
13149	5341.4	91.099	-49.021	5390.5	5321.8
13150	5557.8	712.16	321.81	5235.9	5052.1
13151	6749.7	1297.8	-922.56	7672.2	6838.0
13152	271.28	-622.99	-4505.4	4776.7	4398.3
13153	457.17	-243.29	-4396.5	4853.6	4544.1
13154	1451.6	-53.815	-3767.9	5219.6	4653.2
13155	2506.4	-4.9372	-3171.0	5677.4	4927.7
13156	3519.5	-2.5921	-2623.9	6143.4	5339.4
13157	4461.4	-8.3760	-2094.7	6556.1	5801.5
13158	5261.7	-6.0972	-1586.1	6847.8	6210.4
13159	5873.6	-10.961	-1121.2	6994.8	6511.0
13160	6292.4	-8.5146	-713.49	7005.9	6681.3
13161	6512.2	-10.509	-391.03	6903.3	6721.1
13162	6572.2	-5.4478	-159.43	6731.7	6656.0
13163	6487.3	-7.4364	-32.764	6520.1	6507.4
13164	6322.9	12.394	-1.0318	6324.0	6317.3
13165	6065.1	-3.9643	-19.969	6085.0	6077.1
13166	5802.1	-1.1187	-61.795	5863.9	5833.8
13167	5484.4	20.788	-65.466	5549.9	5507.3
13168	5341.4	91.098	-49.021	5390.5	5321.8
13169	5557.8	712.16	321.81	5235.9	5052.1
13170	6749.7	1297.8	-922.56	7672.2	6838.0
13171	230.84	-558.95	-4005.0	4235.8	3901.3
13172	322.43	-248.24	-3959.3	4281.7	4026.8
13173	1174.6	-57.408	-3420.6	4595.2	4119.8
13174	2252.8	-12.639	-2925.6	5178.4	4496.3
13175	3337.0	-7.7388	-2470.1	5807.1	5048.4
13176	4345.0	-11.681	-2010.0	6355.0	5628.5
13177	5195.0	-8.9026	-1544.6	6739.6	6118.1
13178	5839.3	-12.329	-1102.8	6942.1	6466.2
13179	6276.2	-9.4311	-706.56	6982.7	6661.6
13180	6505.5	-10.885	-388.80	6894.3	6713.3
13181	6569.7	-5.6491	-158.95	6728.6	6653.3
13182	6486.5	-7.4953	-32.748	6519.2	6506.7
13183	6322.7	12.328	-1.0591	6323.8	6317.1
13184	6065.0	-3.9658	-20.009	6085.1	6077.1

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13185	5802.1	-1.1209	-61.815	5863.9	5833.8
13186	5484.5	20.789	-65.471	5549.9	5507.3
13187	5341.4	91.096	-49.022	5390.5	5321.8
13188	5557.8	712.16	321.81	5235.9	5052.1
13189	6749.7	1297.8	-922.56	7672.2	6838.0
13190	196.99	-451.05	-3529.0	3726.0	3447.9
13191	188.84	-284.56	-3459.2	3648.0	3435.9
13192	845.61	-61.966	-3002.3	3847.9	3483.9
13193	1959.3	-19.565	-2636.5	4595.7	3992.8
13194	3132.5	-13.129	-2295.6	5428.1	4720.6
13195	4217.7	-15.147	-1916.1	6133.8	5438.5
13196	5123.0	-11.830	-1499.4	6622.4	6018.1
13197	5802.5	-13.807	-1083.1	6885.5	6418.1
13198	6258.8	-10.398	-699.12	6958.0	6640.4
13199	6498.2	-11.287	-386.42	6884.7	6705.0
13200	6566.9	-5.8634	-158.44	6725.4	6650.4
13201	6485.6	-7.5576	-32.730	6518.4	6505.8
13202	6322.5	12.257	-1.0886	6323.6	6316.9
13203	6065.0	-3.9671	-20.052	6085.1	6077.0
13204	5802.1	-1.1234	-61.836	5863.9	5833.8
13205	5484.5	20.791	-65.477	5549.9	5507.3
13206	5341.4	91.093	-49.022	5390.5	5321.8
13207	5557.8	712.16	321.81	5235.9	5052.1
13208	6749.7	1297.8	-922.56	7672.2	6838.0
13209	167.26	-340.56	-3158.2	3325.5	3102.9
13210	94.526	-392.11	-2954.9	3049.4	2837.6
13211	490.53	-74.354	-2540.2	3030.8	2791.5
13212	1653.3	-24.811	-2328.7	3982.1	3462.7
13213	2928.5	-17.915	-2119.0	5047.5	4391.7
13214	4094.4	-18.449	-1824.1	5918.5	5253.8
13215	5054.4	-14.493	-1455.8	6510.2	5922.5
13216	5767.6	-15.232	-1064.3	6831.9	6372.5
13217	6242.5	-11.290	-692.08	6934.6	6620.5
13218	6491.4	-11.674	-384.18	6875.6	6697.1
13219	6564.4	-6.0614	-157.95	6722.3	6647.7
13220	6484.8	-7.6178	-32.713	6517.6	6505.0
13221	6322.3	12.190	-1.1156	6323.4	6316.8

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13222	6065.0	-3.9686	-20.093	6085.1	6077.0
13223	5802.1	-1.1256	-61.856	5863.9	5833.8
13224	5484.5	20.793	-65.482	5550.0	5507.3
13225	5341.4	91.091	-49.023	5390.5	5321.8

13226	5557.8	712.16	321.81	5235.9	5052.1
13227	6749.7	1297.8	-922.56	7672.2	6838.0
13228	138.34	-252.39	-2910.1	3048.5	2873.1
13229	51.704	-573.33	-2497.5	2549.2	2301.2
13230	169.91	-138.95	-2069.2	2239.1	2101.7
13231	1371.7	-28.547	-2040.6	3412.3	2971.0
13232	2752.0	-21.535	-1963.9	4716.0	4105.2
13233	3991.0	-21.160	-1746.0	5737.0	5098.3
13234	4997.7	-16.619	-1419.4	6417.2	5843.4
13235	5739.1	-16.413	-1048.8	6787.8	6335.0
13236	6229.2	-12.008	-686.29	6915.5	6604.2
13237	6485.9	-11.994	-382.36	6868.2	6690.7
13238	6562.3	-6.2203	-157.55	6719.9	6645.5
13239	6484.2	-7.6683	-32.701	6516.9	6504.4
13240	6322.1	12.137	-1.1368	6323.3	6316.6
13241	6065.0	-3.9702	-20.126	6085.1	6077.0
13242	5802.1	-1.1273	-61.872	5863.9	5833.8
13243	5484.5	20.795	-65.487	5550.0	5507.3
13244	5341.4	91.090	-49.023	5390.5	5321.8
13245	5557.8	712.16	321.82	5235.9	5052.1
13246	6749.7	1297.8	-922.56	7672.2	6838.0
13247	114.09	-195.64	-2772.0	2886.1	2744.3
13248	37.187	-770.11	-2142.2	2179.4	1908.4
13249	41.942	-379.77	-1641.2	1683.2	1516.9
13250	1164.1	-31.151	-1825.7	2989.7	2606.5
13251	2630.9	-23.745	-1856.2	4487.1	3907.7
13252	3921.9	-22.929	-1693.4	5615.3	4994.2
13253	4960.4	-17.992	-1395.3	6355.7	5791.2
13254	5720.3	-17.190	-1038.6	6758.9	6310.5
13255	6220.5	-12.472	-682.50	6903.0	6593.6
13256	6482.2	-12.205	-381.16	6863.4	6686.6
13257	6560.9	-6.3228	-157.29	6718.2	6644.0
13258	6483.8	-7.7019	-32.693	6516.5	6504.0

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13259	6322.0	12.102	-1.1503	6323.2	6316.5
13260	6065.0	-3.9715	-20.148	6085.1	6077.0
13261	5802.1	-1.1282	-61.882	5864.0	5833.8
13262	5484.5	20.795	-65.490	5550.0	5507.3
13263	5341.4	91.089	-49.024	5390.5	5321.8
13264	5557.8	712.16	321.82	5235.9	5052.1
13265	6749.7	1297.8	-922.56	7672.2	6838.0
13266	6132.4	1453.9	79.507	6052.9	5496.2
13267	7080.3	647.23	-91.370	7171.7	6832.4
13268	7259.7	-5.7896	-54.568	7314.3	7290.0
13269	7234.8	-24.123	-582.78	7817.6	7553.8
13270	6976.0	-9.5634	-930.59	7906.6	7488.7
13271	6646.9	-5.7426	-1097.0	7743.9	7260.1
13272	6312.0	0.79569	-1109.4	7421.4	6933.3
13273	6034.5	2.4216	-1005.1	7039.6	6593.8

13274	5836.6	4.3807	-827.64	6664.3	6289.7
13275	5730.0	2.9819	-620.37	6350.3	6062.7
13276	5703.1	3.6503	-420.61	6123.7	5923.0
13277	5744.5	0.15309	-255.91	6000.4	5876.5
13278	5833.2	3.7668	-134.81	5968.0	5899.9
13279	5957.3	-3.2696	-52.968	6010.3	5985.6
13280	6102.9	29.406	5.5100	6097.4	6085.5
13281	6248.7	158.22	-4.1190	6252.9	6173.3
13282	6338.8	406.48	-31.958	6370.8	6163.3
13283	6212.3	860.49	84.769	6127.5	5778.8
13284	5584.8	1139.8	-548.62	6133.5	5487.7
13285	3138.3	860.20	167.62	2970.7	2692.1
13286	4061.0	96.634	-93.718	4154.8	4062.9
13287	4715.2	-16.782	-518.91	5234.1	5002.0
13288	5176.4	-27.721	-986.14	6162.5	5743.6
13289	5520.7	-22.793	-1233.4	6754.1	6237.5
13290	5727.0	-15.705	-1295.3	7022.3	6478.0
13291	5854.5	-9.1148	-1204.9	7059.4	6544.0
13292	5922.7	-6.3104	-1017.1	6939.8	6493.7
13293	5961.0	-2.6842	-779.15	6740.1	6387.4
13294	5977.8	-4.0725	-540.60	6518.4	6267.4
13295	5988.1	0.44382	-331.75	6319.8	6160.5

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 4

NODE	S1	S2	S3	SINT	SEQV
13296	5991.7	-6.1618	-181.27	6173.0	6087.3
13297	5993.5	6.2726	-84.704	6078.2	6033.2
13298	5999.1	-12.088	-42.671	6041.7	6026.5
13299	5992.6	15.748	-0.68633	5993.3	5985.1
13300	6008.3	82.090	-11.585	6019.9	5973.6
13301	5989.6	301.17	-16.954	6006.5	5854.0
13302	6006.4	811.61	159.70	5846.7	5549.5
13303	6013.5	1202.5	-688.25	6701.8	5984.7
13304	528.33	211.08	-42.991	571.32	495.78
13305	1108.3	-26.108	-442.54	1550.9	1390.2
13306	2114.4	-31.623	-999.83	3114.2	2760.6
13307	3132.4	-22.358	-1375.9	4508.3	4006.9
13308	4043.5	-23.286	-1534.2	5577.7	4996.6
13309	4804.1	-18.548	-1489.3	6293.4	5702.1
13310	5388.9	-13.757	-1300.0	6688.9	6147.6
13311	5811.5	-12.609	-1028.0	6839.6	6392.6
13312	6080.9	-8.3331	-732.31	6813.2	6481.6
13313	6228.2	-9.5873	-460.76	6689.0	6475.2
13314	6268.5	-3.1700	-245.61	6514.1	6396.3
13315	6241.5	-8.4568	-105.78	6347.3	6299.2
13316	6151.4	3.3929	-37.581	6189.0	6168.6
13317	6039.2	-9.8762	-29.797	6069.0	6059.1
13318	5888.6	9.1378	-33.457	5922.0	5900.8
13319	5755.8	10.229	3.8298	5752.0	5748.8
13320	5659.4	194.30	-31.233	5690.6	5581.2
13321	5785.2	767.45	259.67	5525.5	5290.0

13322 6422.4 1253.7 -838.44 7260.8 6473.5

MINIMUM VALUES

NODE 12831 12830 12848 13304 13304
VALUE 25.967 -819.64 -5198.2 571.32 495.78

MAXIMUM VALUES

NODE 10870 10871 12790 10862 10862
VALUE 26612. 5300.7 3155.9 27138. 25062.

C*** Select Bolt Elements

ESEL FOR LABEL= REAL FROM 6 TO 6 BY 1

486 ELEMENTS (OF 11779 DEFINED) SELECTED BY ESEL COMMAND.

SELECT ALL NODES HAVING ANY ELEMENT IN ELEMENT SET.

744 NODES (OF 15322 DEFINED) SELECTED FROM
486 SELECTED ELEMENTS BY NELE COMMAND.

PRINT S NODAL SOLUTION PER NODE

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19892	-3709.0	-17259.	-21903.	18194.	16373.
19892	-3709.0	-17259.	-21903.	18194.	16373.
19892	-3709.0	-17259.	-21903.	18194.	16373.
19893	-171.88	-21962.	-26070.	25898.	24108.
19893	-171.88	-21962.	-26070.	25898.	24108.
19894	-2652.1	-15304.	-23050.	20398.	17835.
19894	-2652.1	-15304.	-23050.	20398.	17835.
19895	2730.7	-18205.	-22884.	25615.	23626.
19896	-2276.1	-18928.	-24879.	22603.	20293.
19897	-702.18	-12675.	-19875.	19173.	16775.
19897	-3067.4	-15423.	-21787.	18719.	16486.
19898	9887.8	-23291.	-27484.	37372.	35462.
19898	9887.8	-23291.	-27484.	37372.	35462.
19899	122.55	-14592.	-19599.	19721.	17755.
19899	122.55	-14592.	-19599.	19721.	17755.
19900	6487.6	-27804.	-29458.	35946.	35148.
19901	-5008.6	-22236.	-27039.	22031.	20065.
19902	38696.	-18768.	-25009.	63704.	60824.
19902	38696.	-18768.	-25009.	63704.	60824.
19903	17596.	-13492.	-19144.	36740.	34265.
19904	31432.	-17896.	-19920.	51352.	50371.
19905	29476.	-19337.	-21877.	51353.	50131.
19906	26976.	-18928.	-20871.	47847.	46906.
19907	27469.	-19324.	-21526.	48994.	47931.
19908	24524.	-17594.	-20218.	44742.	43490.

19909	25800.	-19322.	-21561.	47361.	46282.
19910	22307.	-15375.	-19289.	41597.	39784.
19911	-1142.2	-8924.9	-15781.	14639.	12686.
19911	-1142.2	-8924.9	-15781.	14639.	12686.
19912	3696.6	-16828.	-21887.	25584.	23467.
19913	484.96	-11984.	-18696.	19181.	16859.
19914	-1019.9	-9454.4	-16445.	15425.	13378.
19914	-1019.9	-9454.4	-16445.	15425.	13378.
19915	-1248.3	-10583.	-17664.	16415.	14261.
19915	-1248.3	-10583.	-17664.	16415.	14261.
19916	-651.21	-9482.4	-17529.	16878.	14622.
19916	-651.21	-9482.4	-17529.	16878.	14622.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19917	-1541.3	-14654.	-20820.	19279.	17054.
19917	-1541.3	-14654.	-20820.	19279.	17054.
19918	-1504.1	-17542.	-19963.	18459.	17375.
19918	-1504.1	-17542.	-19963.	18459.	17375.
19919	-928.11	-20296.	-25516.	24587.	22438.
19920	-2385.2	-20168.	-25725.	23340.	21117.
19921	974.38	-12936.	-20304.	21279.	18716.
19922	-386.89	-13055.	-19760.	19373.	17040.
19923	-216.74	-14547.	-20595.	20378.	18127.
19924	7377.3	-18648.	-24458.	31835.	29365.
19925	6378.8	-17681.	-23307.	29686.	27311.
19926	3161.2	-8692.9	-17326.	20488.	17816.
19926	3161.2	-8692.9	-17326.	20488.	17816.
19927	146.56	-2728.8	-9703.2	9849.7	8772.9
19927	146.56	-2728.8	-9703.2	9849.7	8772.9
19927	146.56	-2728.8	-9703.2	9849.7	8772.9
19928	2931.3	-6070.2	-14166.	17097.	14813.
19928	2931.3	-6070.2	-14166.	17097.	14813.
19929	486.49	-4933.2	-12307.	12794.	11123.
19929	486.49	-4933.2	-12307.	12794.	11123.
19930	44.922	-2880.3	-9723.3	9768.3	8683.4
19930	44.922	-2880.3	-9723.3	9768.3	8683.4
19931	-71.128	-3303.9	-9951.4	9880.3	8725.2
19931	-71.128	-3303.9	-9951.4	9880.3	8725.2
19932	-223.95	-3965.6	-10380.	10156.	8896.2
19932	-223.95	-3965.6	-10380.	10156.	8896.2
19933	-337.82	-4725.8	-11003.	10665.	9284.8
19933	-337.82	-4725.8	-11003.	10665.	9284.8
19934	-522.81	-5698.0	-11868.	11345.	9837.5
19934	-522.81	-5698.0	-11868.	11345.	9837.5
19935	-704.48	-6665.2	-13001.	12296.	10650.
19935	-704.48	-6665.2	-13001.	12296.	10650.
19936	-662.81	-7526.3	-14231.	13568.	11751.
19936	-662.81	-7526.3	-14231.	13568.	11751.
19937	15576.	-13775.	-18431.	34007.	31935.
19938	12393.	-13240.	-17963.	30356.	28292.

19939 9716.1 -11745. -17564. 27280. 24886.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19940	7421.9	-10438.	-17302.	24724.	22106.
19941	5564.5	-10135.	-17227.	22792.	20202.
19942	4214.3	-9598.0	-17216.	21430.	18816.
19943	3352.0	-9094.9	-17266.	20618.	17983.
19944	2832.3	-6431.8	-14230.	17063.	14795.
19945	2787.8	-7218.3	-14557.	17345.	15080.
19946	2836.3	-8229.0	-15121.	17958.	15691.
19947	2949.3	-9429.9	-15964.	18913.	16638.
19948	2954.2	-11096.	-17187.	20141.	17891.
19949	2984.3	-12896.	-18735.	21719.	19468.
19950	3290.4	-14419.	-20182.	23473.	21187.
19951	365.89	-5166.8	-12334.	12700.	11029.
19952	238.04	-5780.1	-12596.	12834.	11121.
19953	108.05	-6656.0	-13063.	13171.	11408.
19954	9.7623	-7656.2	-13786.	13796.	11972.
19955	-131.03	-8695.1	-14772.	14641.	12740.
19956	-234.45	-9761.2	-16049.	15815.	13791.
19957	-249.42	-10845.	-17639.	17390.	15180.
19958	6845.0	-38345.	-40245.	47090.	46169.
19958	6845.0	-38345.	-40245.	47090.	46169.
19959	3910.2	-12786.	-20008.	23919.	21249.
19959	3910.2	-12786.	-20008.	23919.	21249.
19960	2996.3	-32331.	-34541.	37537.	36482.
19960	2996.3	-32331.	-34541.	37537.	36482.
19961	4617.7	-21611.	-26149.	30767.	28768.
19961	4617.7	-21611.	-26149.	30767.	28768.
19962	230.03	-19130.	-27524.	27754.	24653.
19963	3420.0	-12971.	-20304.	23724.	21039.
19964	2099.0	-13330.	-21078.	23177.	20436.
19965	1573.2	-13552.	-21434.	23007.	20251.
19966	867.03	-13975.	-22520.	23387.	20497.
19967	181.79	-14716.	-23651.	23833.	20854.
19968	-1008.5	-17157.	-25517.	24508.	21579.
19969	-162.84	-18687.	-26559.	26396.	23472.
19970	6829.2	-36016.	-39402.	46231.	44634.
19971	14947.	-25544.	-30865.	45813.	43397.
19972	6954.8	-17614.	-24546.	31500.	28670.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
19973	5739.5	-22139.	-26748.	32487.	30446.

19974	4221.7	-20763.	-26550.	30772.	28325.
19975	11400.	-22807.	-29203.	40603.	37813.
19976	3648.6	-29756.	-32926.	36575.	35097.
19977	9201.1	-15861.	-22354.	31555.	28862.
19978	10444.	-18305.	-25054.	35499.	32652.
19979	10189.	-16767.	-22607.	32796.	30301.
19980	7091.8	-17019.	-23060.	30151.	27631.
19981	-2734.7	-25908.	-32144.	29410.	26840.
19981	-2734.7	-25908.	-32144.	29410.	26840.
19982	-763.90	-20312.	-29444.	28680.	25378.
19983	-4391.9	-21302.	-31585.	27193.	23782.
19984	-6579.5	-20402.	-31965.	25386.	22014.
19985	-7413.8	-19344.	-33275.	25861.	22419.
19986	-7105.9	-26621.	-34002.	26896.	24070.
19987	-4921.4	-24182.	-33763.	28841.	25442.
19988	-5210.4	-25762.	-33448.	28238.	25286.
19989	25148.	-32511.	-33420.	58568.	58119.
19989	25148.	-32511.	-33420.	58568.	58119.
19990	10892.	-40804.	-42871.	53763.	52760.
19990	10892.	-40804.	-42871.	53763.	52760.
19991	18471.	-26300.	-30812.	49283.	47189.
19992	16884.	-29721.	-30775.	47659.	47141.
19993	17620.	-25303.	-31431.	49051.	46292.
19994	24638.	-28837.	-33118.	57756.	55740.
19995	12361.	-36461.	-39260.	51620.	50280.
19996	21713.	-22762.	-29292.	51005.	48074.
19997	15986.	-20447.	-29785.	45771.	41891.
19998	17718.	-26981.	-29192.	46910.	45845.
19999	12544.	-27339.	-30754.	43298.	41696.
20000	6434.8	2051.1	-49745.	56179.	54121.
20000	6434.8	2051.1	-49745.	56179.	54121.
20000	6434.8	2051.1	-49745.	56179.	54121.
20001	16368.	9328.0	-29953.	46321.	43233.
20001	16368.	9328.0	-29953.	46321.	43233.
20002	9268.0	1203.7	-51227.	60495.	56894.
20002	9268.0	1203.7	-51227.	60495.	56894.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20003	8840.1	6596.4	-32919.	41760.	40684.
20004	12566.	7406.4	-32726.	45292.	42945.
20005	3132.6	428.66	-50427.	53560.	52260.
20005	3601.2	718.90	-48282.	51883.	50504.
20006	179.90	-14322.	-32857.	33037.	28682.
20006	179.90	-14322.	-32857.	33037.	28682.
20007	7442.7	-12960.	-24669.	32112.	28148.
20008	-1720.4	-15475.	-33110.	31389.	27253.
20011	2680.8	-13585.	-32480.	35161.	30479.
20012	42823.	17131.	-28658.	71481.	62715.
20012	42823.	17131.	-28658.	71481.	62715.
20013	4865.7	2680.4	-40910.	45776.	44723.

20013	4865.7	2680.4	-40910.	45776.	44723.
20014	35477.	12959.	-31866.	67343.	59378.
20015	16746.	10617.	-26464.	43210.	40495.
20016	22308.	-12841.	-25928.	48236.	43206.
20017	1620.0	-11354.	-26872.	28492.	24707.
20020	81868.	20418.	-41356.	0.12322E+06	0.10672E+06
20020	81868.	20418.	-41356.	0.12322E+06	0.10672E+06
20021	47605.	17341.	-24136.	71741.	62382.
20022	86659.	24424.	-33131.	0.11979E+06	0.10377E+06
20023	80076.	23757.	-32373.	0.11245E+06	97383.
20024	65758.	20811.	-32917.	98675.	85568.
20025	62744.	19434.	-32742.	95486.	82812.
20026	59780.	19017.	-29653.	89432.	77552.
20027	58650.	16809.	-32088.	90739.	78661.
20028	54155.	16836.	-28623.	82778.	71804.
20029	4254.5	3044.2	-26157.	30411.	29825.
20029	4254.5	3044.2	-26157.	30411.	29825.
20030	18055.	10718.	-21285.	39340.	36233.
20031	7526.2	4883.3	-18547.	26073.	24858.
20032	4115.8	2754.0	-27763.	31879.	31220.
20032	4115.8	2754.0	-27763.	31879.	31220.
20033	3842.6	2402.5	-29914.	33757.	33060.
20033	3842.6	2402.5	-29914.	33757.	33060.
20034	5334.5	3605.8	-33641.	38975.	38140.
20034	5334.5	3605.8	-33641.	38975.	38140.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20035	5796.0	2852.1	-33422.	39218.	37832.
20035	5796.0	2852.1	-33422.	39218.	37832.
20036	6763.1	3571.9	-36062.	42825.	41322.
20036	6763.1	3571.9	-36062.	42825.	41322.
20037	22138.	12414.	-23898.	46036.	42026.
20038	18636.	11507.	-22009.	40645.	37591.
20039	6515.0	4597.3	-25170.	31685.	30771.
20040	8055.4	6398.8	-19585.	27640.	26850.
20041	8162.8	7475.4	-21487.	29650.	29312.
20042	28103.	13984.	-24904.	53008.	47547.
20043	23944.	12489.	-23380.	47324.	42763.
20044	25896.	-15643.	-27965.	53861.	48879.
20046	708.62	-7806.6	-17287.	17996.	15592.
20056	777.32	-8456.8	-18303.	19080.	16527.
20057	1100.6	-9243.9	-19916.	21017.	18202.
20058	851.83	-9504.2	-21596.	22448.	19460.
20059	3580.7	-10153.	-23698.	27279.	23625.
20060	5121.6	-10557.	-24792.	29914.	25916.
20068	14701.	13292.	-6205.2	20906.	20238.
20068	14701.	13292.	-6205.2	20906.	20238.
20069	4875.8	1674.0	-12422.	17298.	15940.
20069	4875.8	1674.0	-12422.	17298.	15940.
20069	4875.8	1674.0	-12422.	17298.	15940.

20070	9944.5	8188.2	-9106.6	19051.	18236.
20070	9944.5	8188.2	-9106.6	19051.	18236.
20071	7994.5	3342.4	-7621.0	15616.	13887.
20071	7994.5	3342.4	-7621.0	15616.	13887.
20072	4810.9	1729.4	-13041.	17852.	16528.
20072	4810.9	1729.4	-13041.	17852.	16528.
20073	4659.4	1886.7	-14730.	19389.	18162.
20073	4659.4	1886.7	-14730.	19389.	18162.
20074	4415.4	2142.5	-16986.	21402.	20361.
20074	4415.4	2142.5	-16986.	21402.	20361.
20075	4064.9	2411.4	-19562.	23627.	22845.
20075	4064.9	2411.4	-19562.	23627.	22845.
20076	3942.3	2541.9	-21021.	24963.	24293.
20076	3942.3	2541.9	-21021.	24963.	24293.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20077	4002.8	2624.4	-22554.	26557.	25895.
20077	4002.8	2624.4	-22554.	26557.	25895.
20078	4065.9	2581.5	-24390.	28456.	27744.
20078	4065.9	2581.5	-24390.	28456.	27744.
20079	40127.	15235.	-22209.	62336.	54348.
20080	33889.	14034.	-18893.	52782.	46176.
20081	28519.	13235.	-15691.	44210.	38890.
20082	24154.	13021.	-12758.	36912.	32795.
20083	20408.	13038.	-10320.	30728.	27786.
20084	17479.	13145.	-8307.0	25786.	23915.
20085	15388.	13221.	-6865.6	22253.	21253.
20086	9885.1	8340.2	-9478.0	19363.	18639.
20087	9862.3	8840.0	-10454.	20317.	19825.
20088	10295.	9231.6	-11850.	22146.	21633.
20089	11433.	9256.5	-13517.	24951.	23937.
20090	12754.	9413.8	-15373.	28127.	26615.
20091	14303.	9876.5	-17303.	31606.	29642.
20092	16055.	10287.	-19314.	35369.	32866.
20093	7911.8	3402.8	-7950.0	15862.	14157.
20094	7710.8	3601.4	-8874.9	16586.	14960.
20095	7418.9	3929.9	-10188.	17607.	16147.
20096	7217.9	4388.0	-11736.	18954.	17709.
20097	7126.4	4529.8	-13288.	20415.	19248.
20098	7283.1	4708.9	-14887.	22170.	21001.
20099	7642.8	4964.8	-16485.	24128.	22907.
20100	4860.4	-4221.3	-8893.9	13754.	12114.
20101	102.36	-3920.3	-7490.8	7593.2	6579.8
20101	102.36	-3920.3	-7490.8	7593.2	6579.8
20102	2489.6	-4360.6	-7594.6	10084.	8918.4
20103	792.12	-4062.6	-6581.5	7373.6	6491.7
20104	62.646	-3935.6	-7881.9	7944.5	6880.2
20105	45.839	-4062.9	-8971.8	9017.7	7819.8
20106	52.047	-4350.5	-10436.	10488.	9121.5
20107	45.120	-4834.2	-12033.	12078.	10524.

20108	251.38	-5408.8	-13225.	13476.	11720.
20109	441.90	-6133.3	-14420.	14862.	12899.
20110	657.97	-6979.9	-15745.	16403.	14217.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20132	32267.	19715.	13289.	18978.	16718.
20133	14302.	11671.	-13794.	28097.	26878.
20133	17162.	14577.	-6431.5	23594.	22413.
20133	8837.4	6383.6	-26240.	35077.	33917.
20134	24464.	15243.	-397.90	24861.	21769.
20135	17741.	13257.	-9471.5	27213.	25271.
20136	97820.	46879.	33507.	64313.	58780.
20136	76774.	31656.	9644.1	67130.	59273.
20137	18782.	14565.	-5990.8	24772.	22956.
20137	9761.1	7037.2	-23210.	32971.	31697.
20138	22892.	15331.	-4467.0	27359.	24471.
20138	11649.	9187.0	-15536.	27184.	26041.
20139	28353.	16790.	-2397.8	30751.	26902.
20139	16578.	13189.	-4121.0	20699.	19230.
20140	35444.	18622.	8.7951	35435.	30701.
20140	26548.	18703.	7568.3	18980.	16519.
20141	44059.	20857.	2400.2	41659.	36156.
20141	42459.	23048.	14896.	27563.	24525.
20142	54451.	24035.	4609.7	49841.	43512.
20142	62719.	31829.	22311.	40408.	36590.
20143	66220.	27857.	6894.3	59326.	52109.
20143	78931.	38991.	27550.	51381.	46723.
20155	17803.	-1713.9	-6876.9	24680.	22546.
20156	6502.8	-3955.1	-10398.	16901.	14774.
20158	13760.	-2559.8	-10453.	24213.	21388.
20159	9898.6	-3302.4	-11957.	21856.	19064.
20178	0.21240E+06	87176.	67762.	0.14464E+06	0.13597E+06
20178	0.14176E+06	60114.	48823.	92939.	87840.
20178	0.13983E+06	53150.	27283.	0.11255E+06	0.10210E+06
20179	0.22241E+06	89530.	70254.	0.15216E+06	0.14350E+06
20179	0.13614E+06	52123.	28652.	0.10748E+06	97883.
20180	0.22397E+06	87849.	67157.	0.15681E+06	0.14756E+06
20180	0.12523E+06	49678.	26867.	98363.	89174.
20181	0.22132E+06	87430.	66627.	0.15469E+06	0.14541E+06
20181	0.12326E+06	47254.	23354.	99903.	90356.
20182	0.22346E+06	91377.	64964.	0.15850E+06	0.14708E+06
20182	0.11206E+06	44654.	20413.	91650.	82254.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20183	0.19111E+06	75699.	53694.	0.13742E+06	0.12784E+06
20183	0.10398E+06	41680.	19083.	84897.	76156.
20184	0.16071E+06	66186.	50923.	0.10979E+06	0.10301E+06
20184	95481.	38240.	17949.	77532.	69640.
20185	0.12470E+06	56057.	42319.	82379.	76441.
20185	88587.	35513.	13785.	74802.	66649.
20186	49527.	-7389.7	-26673.	76200.	68621.
20194	79033.	39955.	37660.	41372.	40274.
20195	48042.	29328.	26967.	21075.	20000.
20205	41611.	-2879.9	-12568.	54179.	50043.
20206	24766.	-1818.4	-5871.8	30638.	28826.
20216	54295.	4984.8	4632.2	49663.	49487.
20217	-804.43	-1814.2	-40626.	39821.	39326.
20217	-804.43	-1814.2	-40626.	39821.	39326.
20218	24008.	2178.0	1847.6	22160.	21997.
20219	2365.8	1448.6	-6298.2	8664.0	8243.8
20220	51341.	1835.5	-21.444	51362.	50460.
20221	358.16	-1406.7	-38804.	39162.	38310.
20222	-93.906	-990.91	-33981.	33887.	33447.
20223	1954.0	490.59	-25328.	27282.	26581.
20224	194.59	-1844.9	-16402.	16596.	15676.
20225	1863.9	-779.28	-4287.8	6151.7	5345.1
20226	13190.	1993.1	-7.5826	13197.	12319.
20227	32397.	1396.5	235.88	32161.	31597.
20239	0.14441E+06	4334.3	1816.2	0.14259E+06	0.14135E+06
20239	0.14441E+06	4334.3	1816.2	0.14259E+06	0.14135E+06
20240	0.12303E+06	2930.5	-531.22	0.12357E+06	0.12187E+06
20241	84709.	4770.6	2334.6	82374.	81184.
20242	67313.	1762.8	-1329.5	68642.	67150.
20243	77452.	2339.7	-2535.6	79988.	77665.
20244	87168.	7285.2	-1488.9	88657.	84612.
20245	98711.	1408.7	-4854.5	0.10357E+06	0.10058E+06
20246	0.10925E+06	3030.4	-3791.7	0.11305E+06	0.10979E+06
20247	0.12608E+06	3779.5	-2072.7	0.12815E+06	0.12533E+06
20248	0.13849E+06	2892.4	760.00	0.13773E+06	0.13668E+06
20258	56897.	449.55	62.426	56834.	56642.
20259	53168.	3916.1	3615.1	49553.	49403.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20260	41912.	13921.	13184.	28728.	28367.
20261	-1198.1	-2432.9	-41886.	40688.	40085.
20261	-1198.1	-2432.9	-41886.	40688.	40085.
20262	-315.40	-1672.5	-40750.	40434.	39773.
20262	-315.40	-1672.5	-40750.	40434.	39773.
20263	2213.1	565.43	-32123.	34336.	33542.
20263	2213.1	565.43	-32123.	34336.	33542.
20264	50898.	-254.83	-1327.0	52225.	51697.
20265	52792.	2380.5	531.85	52260.	51361.
20266	74175.	8802.1	-3452.9	77628.	72284.

20267	24758.	-75.184	-1285.2	26043.	25459.
20268	23049.	1739.0	1157.5	21892.	21607.
20269	20611.	9314.7	4518.4	16093.	14310.
20270	1608.1	400.98	-6225.3	7833.4	7305.0
20271	2450.6	1365.2	-5824.8	8275.4	7789.6
20272	7263.9	6348.8	-8020.4	15284.	14848.
20273	176.32	-1934.1	-39693.	39869.	38857.
20274	987.17	-1231.4	-39029.	40017.	38955.
20275	2469.7	32.276	-30267.	32737.	31589.
20276	-625.20	-1575.2	-34501.	33876.	33411.
20277	727.78	-830.26	-34534.	35262.	34510.
20278	2822.8	-1610.9	-25346.	28169.	26234.
20279	714.79	140.38	-24733.	25448.	25165.
20280	2877.1	722.55	-25613.	28490.	27476.
20281	4712.5	-1053.1	-15540.	20253.	18073.
20282	-384.30	-1437.5	-13814.	13430.	12935.
20283	1067.4	-1462.1	-15785.	16852.	15741.
20284	6127.0	-2039.1	-6453.6	12581.	11055.
20285	260.20	-1077.8	-2030.5	2290.7	1993.1
20286	3108.8	43.580	-3184.3	6293.1	5450.6
20287	14915.	2155.3	-5340.2	20255.	17738.
20288	16202.	212.29	-962.15	17164.	16608.
20289	15313.	3118.7	514.44	14799.	13684.
20290	32599.	5635.9	-4382.3	36981.	33128.
20291	32975.	-29.625	-1353.4	34328.	33686.
20292	33842.	2144.0	700.00	33142.	32444.
20293	53094.	7179.9	-4044.2	57138.	52435.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20327	0.14365E+06	32.665	-238.02	0.14389E+06	0.14375E+06
20327	0.14365E+06	32.665	-238.02	0.14389E+06	0.14375E+06
20328	0.14584E+06	4712.7	2711.9	0.14313E+06	0.14214E+06
20328	0.14584E+06	4712.7	2711.9	0.14313E+06	0.14214E+06
20329	0.17701E+06	16684.	-5137.2	0.18214E+06	0.17227E+06
20329	0.17701E+06	16684.	-5137.2	0.18214E+06	0.17227E+06
20330	0.12027E+06	-557.98	-759.41	0.12103E+06	0.12093E+06
20331	0.12127E+06	1564.8	-978.29	0.12224E+06	0.12099E+06
20332	0.10826E+06	15430.	3122.4	0.10514E+06	99554.
20333	89889.	114.56	-1155.9	91045.	90417.
20334	84757.	3401.5	504.46	84252.	82842.
20335	70007.	16982.	14679.	55329.	54214.
20336	67958.	-840.96	-2068.1	70026.	69420.
20337	69284.	2350.8	-306.72	69591.	68301.
20338	93987.	8274.9	-6596.7	0.10058E+06	94034.
20339	85673.	-2267.3	-3120.4	88793.	88370.
20340	82928.	3711.9	-697.26	83625.	81510.
20341	0.11107E+06	6915.6	-11659.	0.12273E+06	0.11458E+06
20342	0.10472E+06	-1968.6	-5257.6	0.10998E+06	0.10838E+06
20343	96868.	7892.3	769.06	96099.	92743.
20344	0.12625E+06	8064.1	-18050.	0.14430E+06	0.13318E+06

20345	0.12087E+06	917.00	-1037.3	0.12191E+06	0.12094E+06
20346	0.10958E+06	4585.3	-865.06	0.11044E+06	0.10782E+06
20347	0.14149E+06	12730.	-13277.	0.15477E+06	0.14354E+06
20348	0.13120E+06	-826.25	-1807.1	0.13300E+06	0.13252E+06
20349	0.11995E+06	5193.5	-494.67	0.12044E+06	0.11770E+06
20350	0.15806E+06	12320.	-15790.	0.17385E+06	0.16164E+06
20351	0.13587E+06	-2460.2	-3482.2	0.13936E+06	0.13885E+06
20352	0.13217E+06	5029.2	149.93	0.13202E+06	0.12965E+06
20353	0.16646E+06	10604.	-15029.	0.18149E+06	0.17013E+06
20354	0.14135E+06	-219.16	-1125.5	0.14248E+06	0.14203E+06
20355	0.14157E+06	3792.3	2340.5	0.13923E+06	0.13851E+06
20356	0.17281E+06	14456.	-9738.9	0.18254E+06	0.17173E+06
20384	46482.	9404.3	8571.0	37911.	37502.
20385	333.34	-120.29	-36838.	37171.	36946.
20385	333.34	-120.29	-36838.	37171.	36946.
20386	22539.	5542.6	2490.6	20049.	18710.

***** POST1 NODAL STRESS LISTING *****
PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
TIME= 1.0000 LOAD CASE= 0
SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20387	4529.6	4123.5	-5588.4	10118.	9921.1
20388	66789.	5124.6	-4044.1	70833.	66723.
20389	1104.7	540.07	-34277.	35382.	35103.
20390	1049.0	-408.27	-29158.	30207.	29505.
20391	2568.0	108.40	-19466.	22034.	20913.
20392	2712.6	-2580.8	-9389.5	12102.	10508.
20393	8925.0	-613.95	-5121.5	14046.	12422.
20394	26616.	2505.5	-4390.9	31006.	28198.
20395	46383.	3877.1	-4098.3	50481.	47004.
20407	0.17266E+06	10317.	-6619.9	0.17928E+06	0.17144E+06
20407	0.17266E+06	10317.	-6619.9	0.17928E+06	0.17144E+06
20408	0.10990E+06	10474.	1618.0	0.10828E+06	0.10414E+06
20409	72984.	11870.	11119.	61866.	61494.
20410	86431.	3664.0	-7388.2	93819.	88810.
20411	0.10222E+06	632.33	-14431.	0.11665E+06	0.10989E+06
20412	0.11466E+06	625.90	-23587.	0.13824E+06	0.12787E+06
20413	0.12974E+06	5535.9	-17830.	0.14757E+06	0.13738E+06
20414	0.14681E+06	4999.1	-19172.	0.16598E+06	0.15531E+06
20415	0.15815E+06	3041.3	-18797.	0.17695E+06	0.16710E+06
20416	0.16758E+06	7929.1	-11675.	0.17925E+06	0.17030E+06
20426	4015.7	-12999.	-17702.	21718.	19790.
20426	4015.7	-12999.	-17702.	21718.	19790.
20427	20244.	-5119.6	-11087.	31331.	28815.
20427	20244.	-5119.6	-11087.	31331.	28815.
20427	20244.	-5119.6	-11087.	31331.	28815.
20428	2770.2	-12373.	-18404.	21174.	18895.
20428	2770.2	-12373.	-18404.	21174.	18895.
20429	3189.6	-10233.	-15643.	18832.	16794.
20429	3189.6	-10233.	-15643.	18832.	16794.
20430	8044.6	-2602.2	-7259.8	15304.	13588.
20430	8044.6	-2602.2	-7259.8	15304.	13588.
20431	20986.	-5136.2	-10916.	31901.	29440.

20431	20986.	-5136.2	-10916.	31901.	29440.
20432	19326.	-4824.1	-10783.	30109.	27616.
20432	19326.	-4824.1	-10783.	30109.	27616.
20433	16853.	-4924.9	-11085.	27939.	25424.
20433	16853.	-4924.9	-11085.	27939.	25424.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20434	13332.	-4564.7	-9886.8	23219.	21068.
20434	13332.	-4564.7	-9886.8	23219.	21068.
20435	12376.	-3258.5	-8464.5	20840.	18786.
20435	12376.	-3258.5	-8464.5	20840.	18786.
20436	10590.	-2700.5	-7705.2	18296.	16377.
20436	10590.	-2700.5	-7705.2	18296.	16377.
20437	9428.2	-2539.5	-6989.3	16417.	14706.
20437	9428.2	-2539.5	-6989.3	16417.	14706.
20438	5919.2	-6536.3	-11499.	17418.	15543.
20439	4179.4	-11307.	-16481.	20661.	18621.
20440	6460.4	-8297.7	-12319.	18779.	17126.
20441	3986.3	-8545.5	-14165.	18152.	16095.
20442	3185.2	-10310.	-14931.	18116.	16304.
20443	4942.8	-6848.0	-12486.	17428.	15404.
20444	3040.1	-10753.	-16800.	19841.	17613.
20445	10210.	-5825.9	-9162.1	19372.	17938.
20446	6115.6	-5560.6	-11292.	17408.	15366.
20447	8375.7	-4576.3	-8985.8	17361.	15630.
20448	7114.6	-6370.3	-10456.	17571.	15926.
20449	39778.	16265.	11904.	27875.	25970.
20450	34343.	7925.1	352.12	33991.	30908.
20451	22504.	-1399.8	-6204.3	28708.	26633.
20452	9796.3	-5952.6	-8133.0	17929.	16945.
20453	3877.7	3116.8	-20018.	23895.	23524.
20453	3877.7	3116.8	-20018.	23895.	23524.
20454	15088.	7723.9	-5808.7	20897.	18358.
20454	15088.	7723.9	-5808.7	20897.	18358.
20455	19563.	5311.6	-5506.8	25070.	21779.
20455	19563.	5311.6	-5506.8	25070.	21779.
20456	22262.	5734.1	-1789.1	24051.	21310.
20456	22262.	5734.1	-1789.1	24051.	21310.
20457	62255.	27833.	19515.	42740.	39248.
20458	31682.	4538.0	-694.04	32376.	30103.
20459	17052.	-295.35	-6966.6	24019.	21475.
20460	7532.5	-9443.9	-11698.	19230.	18208.
20461	25865.	11864.	1264.5	24601.	21373.
20462	26872.	7678.9	-4193.1	31065.	27151.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20463	20114.	1250.2	-7332.7	27447.	24319.
20464	9434.1	-2522.6	-5897.1	15331.	13953.
20465	11957.	9221.1	-5738.5	17695.	16498.
20466	19416.	7918.4	-6004.3	25421.	22048.
20467	19124.	4359.0	-7079.8	26204.	22754.
20468	12367.	1585.1	-5458.9	17826.	15551.
20469	4306.3	2913.8	-18814.	23121.	22457.
20470	15292.	7920.6	-4801.1	20093.	17605.
20471	20167.	5141.2	-5313.8	25481.	22185.
20472	23062.	6277.0	87.567	22974.	20589.
20473	6015.7	4359.5	-13843.	19859.	19085.
20474	16139.	8044.4	-4493.7	20632.	18006.
20475	19696.	5007.0	-4783.6	24479.	21341.
20476	22981.	6597.8	-163.48	23145.	20613.
20477	9646.7	7828.8	-6713.3	16360.	15531.
20478	17746.	8210.5	-3396.7	21143.	18339.
20479	20024.	4941.0	-4645.6	24670.	21541.
20480	21054.	5778.1	-1107.8	22162.	19646.
20481	15132.	11491.	-78.227	15210.	13756.
20482	20039.	7573.7	-3358.2	23398.	20277.
20483	20050.	4485.6	-4650.2	24700.	21631.
20484	19249.	4284.1	-2237.9	21487.	19081.
20485	25807.	14450.	3869.5	21938.	19003.
20486	22069.	7482.0	-2267.5	24337.	21215.
20487	20351.	3946.6	-5594.1	25945.	22730.
20488	15054.	931.82	-4594.2	19648.	17551.
20489	38245.	18929.	9489.1	28756.	25388.
20490	23847.	6572.7	-1916.3	25764.	22740.
20491	19364.	2810.4	-5496.5	24860.	21921.
20492	12415.	-2415.6	-6509.9	18925.	17247.
20493	49201.	22916.	14313.	34887.	31480.
20494	27842.	6036.5	-855.07	28697.	25947.
20495	18177.	1056.7	-6186.0	24363.	21669.
20496	9571.1	-6249.1	-9073.5	18645.	17405.
20541	12398.	-3102.4	-7523.7	19921.	18120.
20541	12398.	-3102.4	-7523.7	19921.	18120.
20541	12398.	-3102.4	-7523.7	19921.	18120.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20542	10229.	-5036.6	-7037.5	17266.	16358.
20542	10229.	-5036.6	-7037.5	17266.	16358.
20543	6043.4	-11790.	-13464.	19507.	18727.
20543	6043.4	-11790.	-13464.	19507.	18727.
20544	9227.3	-2076.8	-6579.1	15806.	14105.
20544	9227.3	-2076.8	-6579.1	15806.	14105.
20545	11868.	-917.69	-4980.4	16849.	15229.
20545	11868.	-917.69	-4980.4	16849.	15229.

20546	14554.	-566.92	-3023.6	17578.	16487.
20546	14554.	-566.92	-3023.6	17578.	16487.
20547	15106.	896.77	-1346.8	16453.	15453.
20547	15106.	896.77	-1346.8	16453.	15453.
20548	16164.	-1783.0	-4245.7	20410.	19296.
20548	16164.	-1783.0	-4245.7	20410.	19296.
20549	14836.	-2012.1	-4476.4	19312.	18206.
20549	14836.	-2012.1	-4476.4	19312.	18206.
20550	14125.	-2572.1	-5653.4	19779.	18432.
20550	14125.	-2572.1	-5653.4	19779.	18432.
20551	11997.	-2643.8	-5336.6	17333.	16156.
20552	10213.	-6543.1	-8925.9	19139.	18066.
20553	7616.6	-5254.5	-9790.5	17407.	15641.
20554	11044.	-3981.6	-6865.4	17910.	16656.
20555	7037.1	-8346.9	-11476.	18513.	17164.
20556	12371.	-2521.9	-5199.8	17571.	16397.
20557	9914.9	-2256.1	-6233.7	16149.	14573.
20558	11265.	-5021.9	-6065.5	17330.	16833.
20559	13050.	-5445.2	-6812.2	19863.	19216.
20560	0.14222E+06	48737.	43023.	99200.	96470.
20560	0.14222E+06	48737.	43023.	99200.	96470.
20561	51163.	602.11	-1651.6	52815.	51725.
20561	51163.	602.11	-1651.6	52815.	51725.
20562	14520.	-6324.8	-10612.	25131.	23286.
20562	14520.	-6324.8	-10612.	25131.	23286.
20563	844.46	-25463.	-27115.	27960.	27171.
20563	844.46	-25463.	-27115.	27960.	27171.
20564	83064.	34020.	30769.	52295.	50748.
20565	54077.	5263.8	2436.5	51641.	50286.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
20566	27333.	-5619.8	-7988.9	35322.	34199.
20567	12121.	-15782.	-20074.	32195.	30278.
20568	56871.	24517.	21876.	34994.	33752.
20569	41965.	6911.2	3338.4	38626.	36970.
20570	26167.	-4965.5	-7113.6	33281.	32260.
20571	11932.	-9940.1	-12459.	24391.	23234.
20572	78741.	31852.	24209.	54532.	51140.
20573	35539.	3343.9	-1577.2	37116.	34916.
20574	16292.	-1377.5	-7603.6	23896.	21471.
20575	5427.8	-12653.	-15242.	20670.	19505.
20576	0.10168E+06	35119.	25886.	75791.	71622.
20577	38309.	2384.2	-3466.1	41775.	39179.
20578	16093.	-2468.1	-8313.8	24407.	22073.
20579	3471.9	-15919.	-19285.	22757.	21275.
20580	0.12383E+06	39769.	22297.	0.10153E+06	94022.
20581	40110.	3634.7	-1156.4	41266.	39091.
20582	18863.	-3901.6	-9020.1	27883.	25708.
20583	1300.7	-18897.	-21510.	22811.	21623.
20584	0.13949E+06	47347.	30316.	0.10917E+06	0.10173E+06

20585	44413.	-400.19	-4747.1	49160.	47137.
20586	17919.	-4285.7	-8645.0	26564.	24675.
20587	-1575.4	-22680.	-25129.	23553.	22429.
20588	0.14202E+06	46193.	33007.	0.10901E+06	0.10305E+06
20589	45758.	491.78	-1077.7	46835.	46071.
20590	17689.	-6974.3	-10004.	27693.	26310.
20591	688.24	-22991.	-25020.	25709.	24756.
20592	0.14496E+06	46463.	38213.	0.10675E+06	0.10288E+06
20593	49843.	226.60	-3578.8	53422.	51625.
20594	15421.	-5104.5	-10325.	25746.	23573.
20595	76.224	-24774.	-27953.	28029.	26583.
20596	0.14646E+06	48681.	42589.	0.10387E+06	0.10096E+06
20597	50023.	541.11	-2992.2	53015.	51340.
20598	14740.	-5920.3	-10405.	25145.	23230.
20599	-252.67	-25192.	-28202.	27949.	26572.

***** POST1 NODAL STRESS LISTING *****

PowerGraphics Is Currently Enabled

LOAD STEP= 1 SUBSTEP= 1
 TIME= 1.0000 LOAD CASE= 0
 SHELL NODAL RESULTS ARE AT TOP/BOTTOM FOR MATERIAL 3

NODE	S1	S2	S3	SINT	SEQV
MINIMUM VALUES					
NODE	19985	19990	20002	20285	20285
VALUE	-7413.8	-40804.	-51227.	2290.7	1993.1
MAXIMUM VALUES					
NODE	20180	20182	20179	20356	20329
VALUE	0.22397E+06	91377.	70254.	0.18254E+06	0.17227E+06

EXIT THE ANSYS POST1 DATABASE PROCESSOR

***** ROUTINE COMPLETED ***** CP = 7.411

EXIT ANSYS WITHOUT SAVING DATABASE

NUMBER OF WARNING MESSAGES ENCOUNTERED= 0
 NUMBER OF ERROR MESSAGES ENCOUNTERED= 0